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FM 21-7

WAR DEPARTMENT FIELD MANUAL

LIST OF
WAR DEPARTMENT FILMS,
FILM STRIPS AND
RECOGNITION FILM SLIDES

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WAR DEPARTMENT • JANUARY 1946

WAR DEPARTMENT FIELD MANUAL

FM 21-7

This manual supersedes FM 21-7, April 1945

**LIST OF
WAR DEPARTMENT FILMS,
FILM STRIPS, AND
RECOGNITION FILM SLIDES**



WAR DEPARTMENT

JANUARY 1946

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FM 21-7, List of War Department Films, Film Strips, and Recognition Film Slides, is published for the information and guidance of all concerned.

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BY ORDER OF THE SECRETARY OF WAR:

OFFICIAL: DWIGHT D. EISENHOWER
EDWARD F. WITSELL *Chief of Staff*
Major General
The Adjutant General

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Refer to FM 21-6 for explanation of distribution formula.

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SECTION I

GENERAL

1. PURPOSE

This is one of a series of manuals covering instructional materials for military training. FM 21-5 and TM 21-250 summarize the basic principles of military training and instruction. FM 21-6 lists War Department training publications. This manual deals with all major types of visual and audio-visual aids which are exhibited by projection. FM 21-8 covers other types of training aids, such as models, charts, graphic portfolios and special training devices. The purpose of FM 21-7 is to provide a complete list of War Department films, film strips, and recognition film-slides, available as of 1 January 1946, and to tell how these aids may be obtained and used effectively in military training.

2. DEFINITIONS

a. Film. Film is used as a general term in this manual to cover all motion pictures produced for or by the War Department.

(1) Training Films deal with approved War Department doctrine and are produced for use in military training. They cover specific topics and are intended for use at a definite time and place in the training program. Nearly all training films are available in both 16-mm and 35-mm sizes.

(2) Film Bulletins deal with new military developments, not necessarily based on approved War Department doctrine, and are produced for the information of officers and enlisted men. They are available in both 16-mm and 35-mm sizes.

(3) Miscellaneous Films are special productions which do not fit into any other category. This category also includes films adopted from other services for training purposes whose doctrine does not completely conform to approved War Department training doctrine.

(4) Military Intelligence Service Films are Japanese language films produced exclusively for use in teaching the Japanese language in Military Intelligence Service Schools.

(5) Combat Bulletins are newsreel in nature. During hostilities they reported combat developments from all battle fronts each week.

(6) Combat Reports present chronological development of campaigns in specific theaters.

(7) Recreational Films are sports films for exclusive use of oversea Special Services recreation teams of the Special Services Division.

(8) Informational Films are designed for a specific phase of orientation, for example, separation procedure.

(9) Information and Education Division Films.

(a) War Information Films are designed to acquaint personnel of the Army with the background and causes of the war and information concerning our allies and enemies.

(b) Army-Navy Screen Magazines are newsreel-type films designed to meet specific morale needs and to enlarge the soldiers' perspective of the war. They are released every 2 weeks through War Department theaters in 35-mm size.

(c) G. I. Movie Weekly provides 45-minute programs in 16-mm size of subjects of general interest, information and orientation to troops throughout the world. Every other issue includes the Army-Navy Screen Magazine.

(d) Educational Films are of four general types:

1. Films designed as training aids in conducting courses in the Army Education Program in inactive theaters.

2. Vocational guidance, industrial, and general education films available to hospitals for reconditioning purposes only. They provide information relative to postwar trends, job opportunities, and the qualifications for various civilian occupations.

3. Short subjects, originally released in the G. I. Movie weekly program, for use in hospital reconditioning and rehabilitation programs only.

4. Films designed to acquaint all personnel of the Army and the civilian population of the United States with the nature and operation of the War Department's demobilization plan.

(10) Bureau of Public Relations Films were designed to demonstrate the relationship of industrial war workers to the fighting men in all corners of the globe and were distributed for industrial morale and incentive purposes.

b. Film Strips. These are series of still pictures printed on strips of 35-mm film for use in conjunction with lectures, demonstrations or other training procedures. Like training films, they deal with specific topics and are intended for use at a definite time and place in the training program. Some film strips (sound film strips) are produced with accompanying phonograph records.

c. Recognition Film Slides. These are sets of 2- x 2-inch film slides designed for use in recognition courses—aircraft, armored vehicle, and naval vessel. The slides include silhouettes of the subject and views from various angles.

d. Phonograph recordings of battle noises and security violation programs are distributed through training film libraries.

e. Film Library. A depository for projection equipment and films. The function of the library is to provide efficient loan service of equip-

ment and films to troop units and other military personnel served by the library.

f. Distribution Division. This is a division of the Signal Corps Photographic Center, Long Island City, New York, which supplies films, film strips, slides, and certain related film literature to service commands, defense commands, and theaters of operation. This division is also charged with staff supervision of film libraries and oversea film and equipment exchanges.

3. PURPOSE OF VISUAL TRAINING AIDS

a. The purpose of films and film strips is to present military subjects in a vivid, interesting and accurate manner. They are designed as aids to teaching and learning. They supplement but do not supplant the work of instructors. By themselves films have only limited value; however, when used in accordance with sound principles of military instruction by a resourceful instructor they are invaluable.

b. On the other hand, improper use of films may endanger a training program. Soldiers can be expected to learn little from training films when they are marched into a hot classroom or recreation hall and forced to sit through the showing of a series of unrelated films for a prolonged period. This is especially true if they are given no indication of what they are to see, what they should look for or how these films are related to their present or future duties. Similarly, the materials presented in films will not be learned well unless the showing of films is followed by examinations, discussions or other appropriate follow-up activities.

4. ADVANTAGES OF FILMS

The chief advantages of training films, film bulletins and film strips as training aids are due to a number of factors, including the following:

a. Instruction is standardized.

b. Films emphasize fundamentals.

c. Films bring demonstrations of tactical exercises or equipment to the troops, thus eliminating the time-consuming factor of moving troops to demonstration areas.

d. The same demonstration can be performed repeatedly without expending the time and labor necessary to repeat such demonstrations in the field.

e. Every man in a group can see and hear all phases of an action which otherwise could be observed satisfactorily only by those close to the scene. Greatly enlarged close-ups of minute details can be shown.

f. The most highly trained troops and expert instructors are utilized in demonstrating the methods and techniques illustrated in the film.

g. By means of animation, slow motion, time lapse, miniature and micro-photography, motion pictures show normally hidden action which cannot be shown by other instructional aids.

h. Every film follows sound principles of military training.

SECTION II

RECOMMENDED USE OF TRAINING FILMS, FILM STRIPS, AND FILM BULLETINS

5. USE OF TRAINING FILMS

The use of films in military training involves the same principles of sound teaching found so necessary and effective in the case of other materials of instruction. The following procedure, if used properly by the instructor, will increase the effectiveness of instruction with films.

a. Integrate Film in Training Program. The instructor should remember that training films will serve several purposes.

(1) They will orient the soldier—introduce him to new duties, operations or procedures.

(2) They will develop proper attitudes, build morale or stimulate interest.

(3) In many cases they will instruct the soldier in the specific details of a subject. A soldier seldom becomes proficient in a subject by merely looking at a film. Usually he learns how to do a job by actually doing the job. However, having learned how a specific procedure should be carried out from seeing a training film, the mastery of the details involved follows swiftly.

b. Preview Film to Find Out What Is In It. The instructor cannot use a training film effectively unless he has carefully previewed and studied the film in advance. No training film is perfect. The instructor should select the key points of emphasis, the items which may be omitted or touched upon lightly, and the portions which are obsolete or need explanation. He should plan in advance the necessary introductory and follow-up activities which he will use. In addition, he should determine in advance whether the showing of the film should be broken into several parts.

c. Introduce Film. Every instructor should prepare his group for observing the training film in a purposeful manner. He may do this in several ways, such as telling the soldiers what the film is about and why it is shown, its battle importance, the key points to observe, and the relation of the film to his earlier training and experience or to his duties. Similarly, he may introduce the film by raising a series of questions, setting up problems which the film will solve, giving a

demonstration, or in other ways prepare the soldiers to observe the film to greatest advantage. Such procedures are important. They make the difference between merely showing training films and using them effectively as training aids.

d. Show Film. The instructor will remain with his group during the screening of the film. Although every advance precaution may have been taken, the instructor must be ready to make adjustments should any unforeseen difficulties occur in screening the film. It is not wise to show films for too long a period. Consequently, it may be desirable to break up the showing of a long training film into several parts. The instructor may introduce variations in order to maintain interest, such as turning off the sound at a prearranged point and giving his own oral commentary. For example, this may be done in connection with an obsolete portion of a film, or for other necessary local adaptations. However, such commentary should be in conformance with approved War Department doctrine.

e. Follow-up Activities. Carefully planned follow-up activities increase the effectiveness of training films. Such exercises emphasize and clarify the subject being taught.

(1) The contents of the film and the facilities available will determine the nature of the follow-up exercises used. In some instances the soldier may apply immediately in practice the lessons learned from the film. For example, a film on the subject of adjustment of the service gas mask may be followed immediately by gas mask drill. Similarly, a film on map reading may be followed by a period devoted to reading various types of maps.

(2) In some cases, however, it may be impractical or undesirable for the troops to carry out immediately the processes portrayed in the film. For example, the film may give information concerning matériel which is not readily available. In such cases, an oral discussion immediately after the showing of the film will help to emphasize those points which are of greatest importance. Similarly, oral or written quizzes may be used to advantage in such cases. If questions are of the type to which "yes" or "no" answers can be given, "Quiz Cards" may be used. Such discussions or examinations should be built around the key points of the film; they should not stress nonessentials.

(3) The versatile instructor will use demonstrations to follow up a film. For example, the showing of a film on camouflage may be followed by exhibits which present illustrations of good and bad camouflage. Local demonstrations of certain situations shown in a film are often effective. All activities of this type help to drive home the lesson which a film is designed to teach, heighten the interest of the soldiers, and determine the extent to which the materials have been mastered.

(4) Good follow-up exercises help to integrate training films with other types of training activities.

f. War Department Instructor's Film Reference. A Film Reference is published for training films, and for certain film bulletins, released or revised after 1 July 1944. It includes, in addition to a synopsis of the film, a statement of its use and place in the training program, suggested introductory remarks, suggested follow-up activities, a list of correlated training materials, a suggested quiz, and special notes concerning the film; thus it aids the instructor in effectively using the film. Film References take the place of Film Digests formerly published by Army Pictorial Service; they are published and distributed by The Adjutant General to all film libraries for redistribution to holders of Film Digest Catalogs. This distribution is supplemented by a standard distribution to units, schools, and training centers.

g. "Fighting Men" Series. In addition to the films appropriately integrated in the training program, the following films of the "Fighting Men" series should be seen by every combat soldier. Commanders are responsible that they are not shown too early in the training cycle.

Serial No.	Subject
TF 21-1007.....	Snafu.
21-1018.....	Keep It Clean.
21-1019.....	Crack That Tank.
21-1020.....	How To Get Killed—In One Easy Lesson.
21-1021.....	Wise Guy.
21-1024.....	Kill or Be Killed.
21-1026.....	On Your Toes.
21-1027.....	Latrinograms.
21-1028.....	Heroes.
21-1029.....	On Your Own.
21-1375.....	Time Out.
21-1435.....	Platoon Mission.
21-2014 or 21-1419....	Baptism of Fire.
21-2015.....	Secret Weapon.
21-2056.....	By Your Command.

6. USE OF FILM STRIPS (See SFS 21-1)

a. Careful previewing and studying of a film strip are essential to its effective use. Without such a preview the instructor cannot plan his lesson or use his film strip to maximum advantage. Illustrated Instructor's References are issued for some film strips to help the instructor do this essential planning. These are indicated by the word "Reference" in the numerical listing.

b. Some film strips resemble training films in that the frames present a logical development of the subject in a continuous fashion. In such cases, the instructor will build his lesson around the film strip in much the same manner that he builds his lesson around a training film. This is especially true in the case of a number of subjects which are covered by sound film strips, such as SFS 30-3.

c. However, other film strips are prepared like a series of charts. The instructor may use such film strips, or only a certain number of frames in them, to implement the teaching of some specific phase of his lesson.

d. The success with which film strips are used depends not only on careful advance planning, but also on the manner in which the film strips are presented to the soldiers, the effectiveness of the instructor's commentary and the degree to which the materials presented by the use of film strips are applied to specific practical situations. Typically, film strips can be used most effectively in the instruction of small groups.

e. The projection of film strips is a simple process, and if a shadow box is available or some similar arrangement is made, film strips can be shown in rooms which are only partially darkened, or out of doors if the necessary electrical current is available. (See TM 21—250.)

SECTION III

DISTRIBUTION

7. GENERAL

a. Army Service Forces and Army Ground Forces. Films, film strips, slides, and projection equipment are distributed by the Chief Signal Officer within the continental United States to using units of Army Ground Forces and Army Service Forces as well as to Army Air Forces units located at Ground Forces or Service Forces stations by means of a film library system operated by the service commands. Under the provisions of War Department Memorandum 850-44, 12 August 1944, the commanders of United States Army Forces in all oversea theaters, departments, bases, and defense commands are authorized to establish, and have established in most instances, film and equipment exchanges which serve the same function as the film libraries which are operated by the service commands.

b. Army Air Forces. The production and distribution of films, film strips and recognition slides for Army Air Forces activities is a function of the Commanding General, Army Air Forces, in accordance with Army Air Forces Regulations 50-19, 65-4, and 95-5. Army Air Forces activities will be governed in the requisition of films, film strips, and recognition slides by procedures and approved lists published by the Commanding General, Army Air Forces.

8. FILM LIBRARIES AND FILM AND EQUIPMENT EXCHANGES

a. Central Libraries and Central Film Exchanges. A central distribution library is maintained at the headquarters of each service command, and in most oversea theaters, departments, and defense commands (hereafter referred to as "theaters") a central film and equipment exchange has been established to serve the same function. These libraries or exchanges are stocked with all films which have been approved for showing to troops, and they provide a film distribution service upon a temporary loan basis to all organizations within the jurisdiction of the commanding general of the service command or theater. Loan requests are addressed to the commanding general with instructions as to the number, title, and size (16-mm or 35-mm) of the film required. The central library or film and equipment exchange maintains a stock of films which is used for filling reorders and replacements for sublibraries or subexchanges serving troops within the service

command or theater. Requests to central libraries are addressed as follows:

Commanding General
Hqs. First Service Command
Boston 15, Massachusetts
Attn: Signal Officer

Commanding General
Hqs. Second Service Command
Army Service Forces
Governors Island
New York 4, New York
Attn: Central Film Library

Chief, Pictorial Services Branch
Hqs. Third Service Command
420 West North Avenue
Baltimore 17, Maryland

Commanding General
Hqs. Fourth Service Command
Army Service Forces
Atlanta 3, Georgia
Attn: Signal Office

Commanding General
Hqs. Fifth Service Command
Army Service Forces
Fort Hayes
Columbus 18, Ohio
Attn: Central Film Library

Commanding General
Hqs. Sixth Service Command
Army Service Forces
N. Wacker Drive
Chicago 6, Illinois
Attn: Signal Photo Lab. and Central Film Library

Commanding General
Hqs. Seventh Service Command
Army Service Forces
New Federal Bldg.
Omaha 2, Nebraska
Attn: Signal Officer

Commanding General
Hqs. Eighth Service Command
Army Service Forces

Dallas 2, Texas
Attn: Central Film Library

Commanding General
Hqs. Ninth Service Command
Army Service Forces
Presidio of San Francisco
California
Attn: Training Film Center

Commanding General
Military District of Washington
Army Service Forces
Fort Myer, Virginia
Attn: Central Film Library

b. Sublibraries and Subexchanges. Sublibraries and subexchanges are established at points of major troop concentration within the continental United States and in oversea theaters. The purpose of the sublibrary is to make immediately available to the troops served, the films for which there is a relatively constant need. Films dealing with subjects for which there is but an occasional demand are obtained from the central library or exchange on a temporary loan basis.

c. Auxiliary Libraries. These are branch libraries under the control of either the local sublibrary or the central library. They are established for convenience of schools and units engaged in specialized training that demonstrate a recurring need for a selected group of films. They are stocked and supervised either by the sublibrary or the central library.

d. Reception Center Libraries. These libraries are established at reception centers and supplied with films by the central library of the service command. The stock consists of the following basic training subjects, arranged in order of recommended use:

Serial No.	Title
TF 21-2067.....	Introduction to the Army.
8-1238.....	Sex Hygiene.
8-2060.....	Pick Up. (May be shown in lieu of 8-1238.)
8-155.....	Personal Hygiene.
21-2048.....	Military Courtesy.
11-235.....	Articles of War.
19-2034.....	A.W.O.L. and Desertion.
8-2047.....	First Aid for Battle Injuries.
8-2049.....	First Aid for Non-Battle Injuries.
7-248.....	Instruction of the Soldier, Dismounted, Without Arms, Position and Facings.
30-2033.....	Sucker Bait.

9. FILM CIRCUITS

Distribution of various subjects is accomplished through a system of film circuits established to cover the continental United States and the oversea theaters and bases. This operation consists of booking several activities "geographically located in a given area" on the same circuit. A route sheet is prepared for each circuit and play dates are assigned to each activity which is listed. A copy of the routing schedule is pasted in the cover of the film can. Upon completion of its scheduled play dates, each installation forwards the print on the shipping date indicated, to the next location on the circuit. A supply of posters describing contents of each release, together with booking notices announcing scheduled play date are mailed to each installation on the circuit approximately 2 weeks in advance of arrival of prints. Initial distribution of films such as the "Why We Fight" series, G. I. Movie Weekly, "Brief for Invasion," and "War Speeds Up," is accomplished through the circuiting system.

10. SUPPLY OF FILMS

The Signal Corps Photographic Center supplies only those films which have been approved for use by the commanding generals of the Army Ground Forces and Army Service Forces. It does not have authority to procure and distribute commercial films unless these films are first approved for training. The current approved list is contained in this manual. A request for a film that does not have War Department approval for distribution to troops should be addressed to the command responsible for such approval. Many films and film strips produced and distributed by the Chief Signal Officer for Army Ground Forces and Army Service Forces personnel, and made available within the various service commands through established film distribution channels, are of value to units of the U. S. Navy, the Army Air Forces, and the U. S. Marine Corps. In accordance with ASF Circular 263, 10 July 1945, part three, section XIV, within limits of supply, the commanding generals of service commands make prints of such films available to units of other services, upon their request, either by temporary loan or by inclusion of such units in circuits operated within the service commands. In most instances similar facilities of the Army Air Forces, the U. S. Navy, and the U. S. Marine Corps have been made available to the service commands.

a. Initial Distribution. (1) The nature of the initial distribution required is determined for each type of film prior to its release. Films are distributed through film libraries or through film circuits. In special cases, where it is required that films be shown quickly to all military personnel, the film may be distributed simultaneously through circuits and film libraries. In other cases, films which are distributed through

film circuits are returned to film libraries for rebooking after the circuits are completed. Each initial distribution of a film to oversea theaters, commands, and departments is based upon changing conditions in tactical situation, troop strength, and troop location and is planned in accordance with the reports and recommendations of the oversea commander and War Department policy in carrying out the mission of each film.

(2) A summary of each *training film* is sent to all central film libraries approximately 40 days prior to estimated date when production will be completed. This date cannot be accurately foretold because of unpredictable factors which may act to speed up or retard the process of motion picture production. On receipt of the summary, the officer in charge consults with training officers and appraises the summarized content of the film. If it pertains to the kind of training carried on at camp or post where the sublibrary is located, a print request is sent immediately to the central film library at the headquarters of the service command. The requests from all the sublibraries are coordinated by the central film library. The requirements of the central film library for loan and replacement purposes are likewise determined. A consolidated estimate of requirements, bearing all the requests from the service command, is sent by the service command to the Commanding Officer, Signal Corps Photographic Center, 35-11 35th Avenue, Long Island City 1, New York, where estimates of requirements for a specific film from all service commands are assembled and held awaiting approval of the completed production. Within 24 hours of notification of approval, the Distribution Division of SCPC completes editing of all above estimates, having determined print allocations on the basis of the following considerations:

1. Purpose of film, as stated by arm or service responsible for production.
2. Intended audience, as indicated by AGF or ASF training.
3. Location and strength of troops for whom film is primarily intended.
4. Previous utilization of related subjects in local libraries as indicated in monthly reports to Distribution Division.
5. Content of picture as previewed by Distribution Division.
6. Possibilities for print economy by circuit or spotbooking in specific areas, thereby making a single print serve various local requirements.

On the basis of total allocations, release prints are ordered, processed, and distributed to the central film library and sublibraries.

(3) On certain Film Bulletins and various miscellaneous releases, it is not feasible to supply advance film notifications to service commands to secure requests for initial distribution since the exact content

of such films is not usually known until the film is ready for approval. The exact initial distribution of these films is determined at the Signal Corps Photographic Center in fulfillment of the purpose and coverage intended by the agency requesting production of the film. Recurring subjects are given standard distribution unless change is requested by central library or central film and equipment exchange. Except for estimates of requirements from service commands, all the factors enumerated in (2), above, are taken into consideration.

b. Reorders. When a demand develops in a sublibrary for a print of an approved film which is not in stock, the sublibrary orders a print from the central library. At the Central Library, a routine check is made which results in deletion of items in the following categories: obsolete films; unauthorized films; films on which initial distribution has not been made; and films which must be disallowed because of special restrictions on distribution. (Note restrictions in par. 19.) In addition, the central library maintains a system for handling these requests based upon the following factors:

1. Availability of additional prints in excess stocks of other libraries.

2. Checking of film utilization in various libraries to determine where excesses exist.

3. Examination to determine whether subject matter and intended purpose of reordered film may be met by other films already in stock.

4. Examination of methods of booking the reordered picture to determine whether revisions of these methods would make additional prints unnecessary.

If the print cannot be furnished after these considerations, the central library requisitions it from the Signal Corps Photographic Center, quoting specific basis for the request. Upon arrival at the Signal Corps Photographic Center, a reorder is submitted to an editing process by the Distribution Division similar to that which is applied at the central library within the service command. Here, however, the four factors enumerated above are applied on the basis of all central libraries and central film and equipment exchanges.

c. Stock Control. Reports on film stock and use in each sublibrary are requested periodically by the central library. The reports are used to gauge the rate of showing films throughout the service command and to estimate the size of replacement stock required. An inventory of all films is kept by each film library on the Monthly Film Library Report SAU-12.

11. SUPPLY OF FILM STRIPS

a. Supply of film strips is essentially the same as that of training films. To effect initial distribution, an advance notification is forwarded

to each central library approximately 20 days before release of the film strip. The officer in charge of the central library, in consultation with training officers, determines the total number of film strips required for all film libraries in the service command and forwards the request to Signal Corps Photographic Center. Upon release of the film strip, prints are distributed to central film libraries as requested. The central film library then redistributes them to sublibraries within the command.

b. To facilitate the use of film strips, projectors may be requisitioned on the basis of one per battalion or similar unit and higher headquarters. Units may draw pertinent film strips and retain them as long as needed. (See sec. III, War Department Circular 142, 1944.)

12. OBSOLETE AND UNSERVICEABLE PRINTS

a. All prints of films and film strips which are declared obsolete are immediately withdrawn from circulation. These obsolete prints are reported on the Consolidated Report of Excess Release Prints, SAS-61, in accordance with paragraph 4b(1), section III, WD Circular 233, 1945, and are stored locally until disposition instructions are received from the Chief Signal Officer.

b. Even when shown by trained projectionists, films occasionally become broken, torn, scratched, and otherwise damaged. Minor breaks and tears can be repaired with splicing equipment in the sublibrary. A severely damaged print is sent to the central library and exchanged for one in good condition. The central library withdraws nonusable prints from circulation.

13. EMPTY MOTION PICTURE REELS

Empty motion picture reels and cans are reported to Holabird Signal Depot, Baltimore 19, Maryland, for disposition instructions, stating condition, complete Signal Corps stock number and nomenclature. Excess film strip cases are returned to Signal Corps Photographic Center, 35-11 35th Avenue, Long Island City 1, New York.

14. SUPPLY OF RECOGNITION FILM SLIDES

No sets of new recognition film slides are to be distributed by the Signal Corps Photographic Center. Requests for those sets listed in paragraph 29 will be filled only from available stocks.

15. SUPPLY OF PROJECTION EQUIPMENT

Distribution of projection equipment for domestic and oversea installations is made by requisition through Signal channels on the Chief Signal Officer. (See ASF Circular 258, 11 Aug 44.) Domestic distribution is made in accordance with T/A 20-2, 24 February 1945 and C1, 27 July 1945. Oversea distribution is made in accordance with T/O & E 11-500, 22 September 1944.

SECTION IV

LISTS

16. TRAINING FILMS

The following lists show training films issued by film number, title, year released, and running time.

TF No.	Year released	Title	Running time (minutes)
1-133	1940	Modern Weather Theory—Primary Circulation.....	19
1-134	1940	Modern Weather Theory—Development and Characteristics of Atmospheric Waves.....	14
1-136	1941	Aircraft Engines—Elements of Electricity as Applied to Ignition Systems.....	28
1-137	1941	Aircraft Engines—Carburation.....	36
1-153	1941	Modern Aladdin's Lamp.....	22
1-159	1942	Aircraft Machine Gun Sights—Harmonization.....	16
1-160	1941	Aerodynamics—Air Flow.....	18
1-161	1941	Aerodynamics—Forces Acting on an Air Foil.....	26
1-162	1942	Airplane Hydraulic Brakes—Principles of Operation.....	19
1-163	1942	Synchronization of Aircraft—Principles of Synchronization.....	8
1-174	1941	Airplane Hydraulic Systems—BC-1 Airplane.....	15
1-204	1942	Celestial Navigation—Position Finding on the Earth.....	15
1-206	1942	Telegraph Printer—Operation.....	15
1-207	1942	Telegraph Printer—General Principles.....	7
1-208	1942	Telegraph Printer—Transmitting Mechanism.....	7
1-209	1942	Telegraph Printer—Receiving and Printing Mechanism...	12
1-210	1942	Telegraph Printer—Assembly and Installation.....	17
1-211	1941	Airplane Structures—Structural Units, Materials and Loads for Which Designed.....	8
1-212	1941	Airplane Structures—Wing Construction.....	11
1-213	1941	Airplane Structures—Fuselage Construction.....	8
1-215	1942	Airplane Structures—Alighting Gear.....	10
1-222	1942	Small Arms Ammunition—.30 Cal., .50 Cal., and .45 Cal..	9
1-226	1942	Aerial Bombs—Fusing and Loading.....	13
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1-285	1942	Airplane Propellers—Hamilton Constant-Speed, Theory and Operation.....	12
1-286	1942	Airplane Propellers—Hamilton Constant-Speed, Removal and Disassembly.....	20
1-287	1942	Airplane Propellers—Hamilton Constant-Speed, Servicing.....	21
1-288	1942	Airplane Propellers—Hamilton Constant-Speed, Reassembly and Adjustment.....	37
1-289	1942	Airplane Propellers—Hamilton Constant-Speed, Installation.....	9
1-290	1942	Celestial Navigation—Introduction and Location of Celestial Points.....	18
1-305	1942	Airplane Hydraulic Brakes—Types, Construction and Action.....	29
1-306	1942	Airplane Hydraulic Brakes—Brake Adjustment, Bendix Single Servo.....	9
1-307	1942	Airplane Hydraulic Brakes—Brake Adjustment, Hayes and Goodyear Brakes.....	17
1-308	1942	Airplane Hydraulic Brakes—Servicing the Brake Lines....	20
1-309	1942	Airplane Hydraulic Brakes—Care and Maintenance of Hydraulic Actuating Cylinders.....	12
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1-331	1942	The Automatic Pilot—The Directional Gyro.....	8
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1-445	1942	1820 Wright Engine—Removing Cylinders and Nose Section.....	10

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1-448	1942	1820 Wright Engine—Disassembling Nose	6
1-449	1942	1820 Wright Engine—Disassembling Crankshaft Section . .	9
1-450	1942	1820 Wright Engine—Cleaning Up	20
1-451	1942	Airplane Propellers—Hamilton Hydromatic, Theory and Operation	17
1-452	1942	Airplane Propellers—Hamilton Hydromatic, Removal . . .	11
1-453	1942	Airplane Propellers—Hamilton Hydromatic, Servicing . . .	8
1-454	1942	Airplane Propellers—Hamilton Hydromatic, Reassembly and Adjustment	44
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1-456	1942	Airplane Propellers—Curtiss Electric Propeller, Disassem- bly of the Power Unit	12
1-457	1942	Airplane Propellers—Curtiss Electric, Disassembling the Hubs and Blades	14
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1-459	1942	Airplane Propellers—Curtiss Electric, Reassembling the Power Unit	37
1-460	1942	Airplane Propellers—Curtiss Electric, Reassembling the Hub and Blades	21
1-461	1942	Airplane Propellers—Curtiss Electric, Reassembling the Governor	24
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1-463	1942	Airplane Propellers—Curtiss Electric, Theory and Opera- tion	30
1-464	1942	Airplane Propellers—Curtiss Electric, Installation	11
1-465	1943	Sea Rescue Equipment for Airplane Crews—One-Man Sea Rescue Equipment	13
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1-475	1942	Radio Antennas—Fundamentals of the Antenna	13
1-476	1942	Radio Transmitters—Principles and Typical Circuits . . .	18
1-480	1943	Aircraft Machine Guns and Cannon—Stripping and As- sembling the .30 Caliber Machine Gun	18
1-482	1942	Aircraft Machine Guns and Cannon—20-mm Aircraft Gun, Stripping and Assembling	30
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1-489	1943	Oxygen Equipment—Servicing High-Pressure Removable Cylinders.....	10
1-492	1942	Formation Flying—Basic.....	8
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1-499	1942	Airplane Hydraulic Brakes—Bendix Duo Servo.....	16
1-500	1942	Airplane Hydraulic Brakes—Disassembly and Reassembly of Hayes Shoe-Type Brake.....	20
1-501	1943	Airplane Hydraulic Brakes—Disassembly and Reassembly of Bendix-Shoe-Type Brake.....	10
1-502	1943	Airplane Hydraulic Brakes—Disassembly and Reassembly of Disc-Type Brakes.....	15
1-503	1942	Airplane Hydraulic Brakes—Disassembly and Reassembly of Tube-Type Brakes.....	11
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1-505	1943	Acrobatics.....	19
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1-508	1942	Automatic Pilot—A-2 Automatic Pilot Mechanics.....	18
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1-511	1942	Aircraft Alighting Gear—Removal of Nose Alighting Gear..	6
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1-513	1942	Aircraft Alighting Gear—Removal of Main Alighting Gear..	8
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1-516	1942	Aircraft Alighting Gear—Maintenance of Alighting Gear..	12
1-517	1942	The Sensitive Altimeter—General Use.....	18
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1-532	1942	Preflight Inspection of the B-17E—The Crew Chief.....	40
1-533	1942	Preflight Inspection of the B-17E—The Radio Mechanic..	29
1-534	1942	Preflight Inspection of the B-17E—The Armorer.....	31
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1-544	1942	Celestial Navigation—Bearings, Single Line of Position and Fixes.....	18
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1-702	1942	The Allison Engine—Unpacking, Preliminary Disassembly of Ignition Shielding Assembly and Cylinder Blocks on the V-1710 Engine.....	24
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1-707	1942	The Allison Engine—Disassembly of the Accessory Housing on V-1710 Engine.....	33
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1-711	1942	The Allison Engine—Reassembling the Reduction Gears on the V-1710 Type “E” Engine.....	25
1-712	1942	The Allison Engine—Reassembling Cylinder Blocks in the V-1710 Engine.....	25
1-713	1943	Preflight Inspection of Bombing Equipment—The B-24 Liberator.....	10
1-714	1942	The Allison Engine—Reassembling the Crankshaft Unit on the V-1710 Engine.....	27
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1-720	1942	The Allison Engine—Reassembly of V-1710 Engine Acces- sory Housing; Bench Assembly.....	23
1-721	1942	The Allison Engine—Reassembly of V-1710 Engine Acces- sory Housing; Final Assembly.....	19
1-722	1943	The A-N Gun Camera—Scoring of Film.....	19
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1-728	1942	Preparation of Aircraft Engines for Storage-Preservation . .	25
1-729	1942	Preparation of Aircraft Engines for Storage—Retreatment and Preparation for Service.....	13
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1-734	1942	Disassembly of the P-40—Fixed Tail Surfaces	4
1-735	1942	Disassembly of the P-40—Radio Equipment	7
1-736	1942	Disassembly of the P-40—Separation of Fuselage and Wing	18
1-737	1942	Disassembly of the P-40—Fuel Tanks	15
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1-739	1942	Disassembly of the P-40—Armament	8
1-740	1942	Disassembly of the P-40—Wing Panels	13
1-741	1942	Disassembly of the P-40—The Allison Engine	14
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1-743	1942	Disassembly of the P-40—Instrument and Switch Panel . .	7
1-744	1942	Disassembly of the P-40—De-Icer, Coolant and Oil Tanks .	8
1-745	1942	Disassembly of the P-40—Miscellaneous Equipment	9
1-746	1942	Assembly of the P-40—The Allison Engine	15
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1-749	1943	Preflight Inspection of the B-24D—The Radio Mechanic . .	28
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1-757	1943	Airplane Engine Cooling Systems—For Mechanics (Air- Cooled Engine)	14
1-758	1943	Airplane Engine Cooling Systems—For Pilots	16
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1-766	1943	Preflight Inspection of the B-24D—The Crew Chief	30
1-768	1943	The Radio Compass—Maintenance and Trouble-Shooting .	19
1-770	1943	Aircraft Instruments—Tachometer Repair	30
1-771	1943	Preflight Radio Inspection for Fighter Aircraft	15
1-773	1943	Airplane Turrets—Operation and Servicing of the P-61 GE Turret System	29
1-776	1943	Preflight Inspection of the C-47—The Crew Chief	27
1-778	1942	Formation Procedures for Bad Weather Areas—For Bombers	10
1-791	1943	Fifty-hour Inspection of the P-38 Lightning—Airplane in General	21
1-792	1943	Fifty-hour Inspection of P-38 Lightning—Engines	16
1-793	1943	Fifty-hour Inspection of the P-38 Lightning—Propellers . .	17
1-794	1943	Fifty-hour Inspection of the P-38 Lightning—Fuel, Oil and Cooling Systems	15
1-795	1943	Fifty-hour Inspection of P-38 Lightning—Electrical and Ignition Systems	16
1-796	1943	Fifty-hour Inspection of P-38 Lightning—Landing Gear and Hydraulic System	16
1-797	1944	Survival of the Fittest	17
1-798	1943	Training Group Administration	32
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1-803	1943	Mission of the Air Transport Command	22
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1-811	1942	Airplane Turrets—Bendix Lower Turret, Operation and Servicing	18
1-813	1942	Airplane Turrets—Servicing and Operation of Martin Upper Turret (Original Type)	22
1-816	1943	Minor Repair of Metal Covered Wings and Control Surfaces	30
1-818	1943	Fifty-hour Inspection of the B-24D—The Airplane in General	8
1-819	1943	Fifty-hour Inspection of the B-24D—Engines and Propellers	9
1-820	1943	Fifty-hour Inspection of the B-24D—Ignition and Electrical System	10
1-821	1943	Fifty-hour Inspection of the B-24D—Fuel and Oil Systems .	13
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1-824	1943	Fifty-hour Inspection of the B-17F—The Airplane in General	17
1-825	1943	Fifty-hour Inspection of the B-17F—Engines and Propellers	16
1-826	1943	Fifty-hour Inspection of the B-17F—Ignition and Electrical System	22
1-827	1943	Fifty-hour Inspection of the B-17F—Fuel and Oil Systems .	17
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1-838	1942	Airplane Fixed Guns in the P-38E	19
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1-843	1944	Condensation Trails	18
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1-855	1943	Fifty-hour Inspection of B-26 Marauder—Airplane in General	28
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1-857	1943	Fifty-hour Inspection of B-26 Marauder—Ignition and Electrical Systems	35
1-858	1943	Fifty-hour Inspection of B-26 Marauder—Fuel and Oil Systems	24
1-859	1943	Fifty-hour Inspection of B-26 Marauder—Hydraulics	40
1-861	1943	The Air Defense Team—Introduction	9
1-862	1943	The Air Defense Team—Controlled Interception	19
1-863	1943	The Air Defense Team—VHF Control Net System	17
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1-874	1943	The Norden Bombsight—Part IV—Conduct of the Mission	14
1-875	1943	The Norden Bombsight—Part V—The Levelling System..	5
1-876	1942	Servicing the P-39—Wheels and Tires.....	8
1-877	1942	Servicing the P-39—Removal and Installation of Main Wheel Spindle.....	10
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1-884	1942	Cyclone Combustion.....	25
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1-891	1942	Plexiglas.....	19
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1-3329	1943	Crew Observation—Synthetic Training.....	8
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1-3332	1943	Flight Characteristics of the A-20 Airplane.....	19
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1-3334	1944	High Level Precision Bombing—Combat Bombing Procedures.....	22
1-3335	1943	Emergency Care of Air Crew Casualties.....	58
1-3336	1944	Lazy Eights.....	11
1-3337	1943	Bombers Over North Africa.....	35
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1-3340	1943	Photo Intelligence in Damage Assessment.....	30
1-3341	1943	Service Group.....	21
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1-3354	1944	B-29 Flight Engineer.....	37
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1-3389	1944	"Flak".....	17
1-3390	1944	Mark III IFF.....	30
1-3391	1944	Your Safety Harness.....	8
1-3392	1944	Aircraft Recognition Proficiency Examination for Flexible Gunnery (Form A and B).....	23
*1-3393	1944	Navigation—Target Approach.....	65
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1-3395	1944	How to Fly the B-17—Part III—Emergency Operations..	35
1-3396	1945	How to Fly the B-17—Part IV—Induction System.....	27
1-3397	1944	Recognition of Aircraft—AAF Quizcraft No. 14.....	9
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1-3401	1943	Greenland Flight.....	20
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1-3437	1945	50-hour Inspection of the B-29—Part VI—Check-out....	35
1-3438	1945	Tactical Use of the Glider Pick-Up.....	12
1-3439	1945	Flying the P-61 Series Airplane.....	28
1-3440	1944	An Aviation, Engineer, Amphibious Operation.....	12
*1-3442	1944	GCA: Ground Control Approach.....	34
1-3443	1944	Air—POM—Preparations for Oversea Movement.....	16
1-3444	1944	Troop Carrier Airplanes—Cockpit Procedure.....	34
1-3446	1945	Modified Features of Allison V-1710 Engine.....	54
1-3447	1945	Air Power and Armies.....	60
1-3448	1945	Driftmeters—Part I—Reading Drift.....	17
1-3449	1945	Driftmeters—Part II—Ground Speed and Bearings.....	13
1-3452	1945	Operation of the K-10 and K-11 Compensating Gun Sights	10
1-3453	1945	Operation of the K-13 Compensating Gun Sight.....	14
1-3454	1945	B-17 Troop Carriers.....	7
1-3455	1945	Loading the C-47.....	7
1-3456	1945	Passenger Briefing.....	26

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TF No.	Year released	Title	Running time (minutes)
1-3457	1945	AAF Instructional Methods—As Demonstrated in a Flexible Gunnery School.....	21
1-3458	1945	Making a Gunner.....	18
1-3459	1945	The SCS-51 Instrument Approach System.....	
1-3460	1945	Aerial Navigation—Map Reading.....	21
1-3461	1945	A-26 Flying Tips.....	16
1-3462	1945	Radar Navigation and Bombing—AN/APQ-13.....	25
1-3463	1945	Road to recovery.....	
1-3464	1945	Administration of Standardized Phase Checks.....	12
*1-3465	1945	Rebecca-Eureka.....	
1-3466	1945	Combat Bombing.....	17
1-3467	1945	P-47 Combat Operations.....	15
1-3468	1945	The Gun Camera Program for Flexible Gunnery Training..	15
1-3469	1945	Fixed Gunnery Pursuit Curve Firing—Part I.....	8
1-3470	1945	Fixed Gunnery Pursuit Curve Firing—Part II.....	11
1-3471	1945	Preparation and Loading of Aircraft for Evacuation.....	
1-3473	1945	Gunnery in the B-29—Introduction to the B-29.....	
1-3474	1945	Gunnery in the B-29—Operational Checks.....	
*1-3481	1945	Radar Navigation and Bombing—AN/APQ-23.....	
1-3602	1943	Recognition of Aircraft—British Quizcraft No. 3.....	10
1-3603	1943	Recognition of Aircraft—British Quizcraft No. 4.....	9
1-3605	1943	Recognition of Aircraft—British Quizcraft No. 6.....	9
1-3606	1943	Recognition of Aircraft—British Quizcraft No. 7.....	10
1-3607	1943	Recognition of the Martlet (F4F).....	5
1-3608	1943	Recognition of the Catalina (PBY-5).....	6
1-3633	1943	Recognition of the Dakota (C-47).....	8
1-3634	1943	Ditching Without Hedging.....	22
1-3635	1944	Recognition of the Lightning.....	6
1-3637	1944	Recognition of the Thunderbolt.....	5
1-3638	1944	The Aircraft Magneto—Theory and Operation of the Four-Pole Magneto.....	30
1-3640	1944	Recognition of the Mitchell B-25.....	7
1-3653	1944	Radar Indicators.....	15
1-3660	1944	Recognition of the Japanese “Nell”.....	6
1-3663	1944	Recognition of Aircraft—Introduction to Aircraft.....	13
1-3664	1944	Naught Feet.....	17
1-3665	1944	Parachuting Into Water.....	31
1-3667	1944	Introduction to the P-63.....	19
1-3668	1944	Assembly and Rigging of the P-63 Airplane.....	25
1-3669	1945	Landing Gear Synchronization, P-63.....	13
1-3670	1944	Basic Hydraulics.....	9
1-3671	1945	The Aircraft Magneto—Part II—Theory and Operation of the Eight-Pole Magneto.....	10
1-3672	1944	Replacing Oil Cooler Tubes.....	9
1-3673	1944	Recognition of Aircraft—British Quizcraft No. 8.....	10
1-3674	1944	Recognition of Aircraft—British Quizcraft No. 9.....	10
1-3675	1944	Recognition of Aircraft—British Quizcraft No. 10.....	10
*1-3676	1944	GB-4 Glide Bomb.....	16
1-3677	1944	The Story of the Helicopter.....	21

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TF No.	Year released	Title	Running time (minutes)
*1-3678	1944	Azon Bombs—Inspection and Loading.....	20
*1-3682	1944	GEE.....	48
1-3683	1944	Elements of Microwave Radar.....	23
1-3685	1945	50-Hour Inspection of the P-63—Part I—Propeller, Engine, Fuel and Oil Systems.....	19
1-3687	1945	50-Hour Inspection of the P-63—Part III.....	16
1-3688	1945	Preflight and Daily Inspection of the P-63.....	19
1-3689	1944	Recognition of the F6F Hellcat.....	8
1-3690	1944	Recognition of the F4U Corsair.....	7
1-3691	1944	Recognition of the OS2U Kingfisher.....	10
1-3692	1944	Recognition of the SB2C Helldiver.....	7
1-3693	1944	Recognition of the PBM Mariner.....	8
1-3696	1944	Recognition of the TBF Avenger.....	8
1-3697	1944	Ships Nomenclature.....	12
1-3698	1944	Recognition of Aircraft—Navy Quizcraft 13.....	10
1-3699	1944	Recognition of Aircraft—British Quizcraft 15.....	10
1-3700	1944	Recognition of Aircraft—Navy Quizcraft 17.....	10
1-3701	1944	Recognition of the Mustang.....	7
1-3702	1944	Recognition of Aircraft—Navy Testcraft 1.....	8
1-3703	1944	Recognition of Aircraft—Navy Testcraft 2.....	8
1-3704	1944	Recognition of Aircraft—Navy Testcraft 3.....	10
1-3705	1944	Recognition of Aircraft—Navy Testcraft 4.....	8
1-3706	1944	How to Use the Firestone Aircraft Tire Tool.....	8
1-3707	1944	Field Inspection and Servicing of the Wright Cyclone 18 R-3350 Engine.....	140
1-3708	1944	Out of Bed—Into Action.....	17
1-3709	1945	G Facts.....	10
1-3711	1944	D-Z Normandy.....	105
1-3712	1944	Aircraft Recognition Test—Test No. 5.....	10
1-3713	1944	Aircraft Recognition Test—Test No. 7.....	10
1-3714	1944	Aircraft Recognition Test—Test No. 9.....	10
1-3715	1944	Aircraft Recognition Test—Test No. 10.....	10
*1-3717	1944	Improvised Fuel Oil Incendiaries.....	17
1-3718	1944	Fighter-Borne Fire Bombs.....	18
1-3719	1945	Grinding Carbide Tools.....	30
1-3720	1945	FEAF #3—Fighter Aircraft.....	17
1-3721	1944	Captured Japanese Firepower.....	25
1-3722	1945	The Remote-Indicating Compass.....	30
1-3723	1944	Recognition of the SC-1 Sea Hawk.....	9
1-3724	1944	Recognition of the PB4Y2 Liberator.....	8
1-3726	1945	Emergency Flight Procedures for Aerial Engineers.....	43
1-3727	1945	Recognition of Ships—Ships of the U. S. Navy.....	20
1-3728	1945	B-17F Engine Removal.....	17
1-3729	1945	B-17F Engine Build-up.....	22
1-3731	1945	Recognition of Aircraft—Navy Testcraft No. 6.....	10
1-3732	1945	Fundamentals of Trouble Shooting on Double Wasp Engine (R-2800).....	15
1-3735	1945	FEAF #4—Water Movement.....	16
1-3736	1945	FEAF #1—Heavy Bombardment.....	16

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TF No.	Year released	Title	Running time (minutes)
1-3737	1945	FEAF #2—Attack and Medium Bombardment.....	18
1-3738	1945	The Electrically Heated Flying Suit.....	21
1-3739	1945	A Study of Airfield Construction.....	14
1-3740	1945	Fluid Flow in Hydraulic Systems.....	10
1-3743	1945	B-24's Get Back.....	17
1-3746	1945	B-29 Airplane—Idle Adjustment of CECO Carburetor.	
1-3749	1945	B-29 Airplane—Bomb Bay Door Operation.....	17
1-3750	1945	B-29 Airplane—Bomb Bay Door Servicing.....	17
1-3754	1945	B-29 Airplane—Ground Handling.....	20
1-3759	1945	Window Jamming against A. I. Sets.....	10
1-3766	1945	Hack Saw Blades and How to Use Them.....	35
1-3767	1945	German Radar Film (Duppel).....	9
1-3768	1945	Double Wasp Water Injection System.....	35
*1-3769	1945	Preflight Checks of AN/APQ-7.....	53
1-3770	1945	Recognition of the F7F Tigercat.....	7
1-3771	1945	Aircraft Induction System Icing.....	22
1-3773	1945	Gasoline Injection System—R-3350 Engine.	
*1-3774	1945	Radar Weather.	
2-600	1942	Horsemanship—Part I—Saddling and Bridling.....	24
2-601	1942	Horsemanship—Part II—Mounting and Military Seat....	30
2-602	1942	Horsemanship—Part III—Aids and Gaits.....	39
2-603	1942	Horsemanship—Part IV—Suppling Exercises.....	16
2-604	1942	Horsemanship—Part V—Jumping and Cross-Country Rid- ing.....	32
2-943	1942	Pack Transportation—Part I—Selection of the Animal....	18
2-944	1942	Pack Transportation—Part II—The Pack Saddle.....	17
2-945	1942	Pack Transportation—Part III—The Cargo Saddle.....	21
2-946	1942	Pack Transportation—Part IV—Field Adjustment and Carrying of Equipment.....	17
2-982	1942	Cavalry Rifle Platoon—Part I—Organization, Equipment, and Drill.....	25
2-983	1943	Cavalry Rifle Platoon—Part II—Combat Training.....	24
2-984	1943	Cavalry Rifle Platoon—Part III—Delaying Action.....	13
2-985	1943	Cavalry Rifle Platoon—Part IV—Platoon Defense.....	10
D2-1130	1943	Scouting and Patrolling—Part I—The Mounted Scout, Horse.....	35
2-1261	1943	Scouting and Patrolling—Part II—The Mounted Patrol, Horse.....	18
2-1267	1943	Horsemastership—Care of Animals in the Field.....	31
3-591	1942	Horse Gas Masks M4 and M5.....	16
3-667	1942	Decontamination Procedures—Part I—Personnel and Areas	19
3-687	1942	Decontamination Procedures—Part II—Equipment.....	11
3-689	1942	Defense against Chemical Warfare.....	10
3-957	1942	Defense against Incendiaries.....	21
3-1164	1943	Construction of Gasproof Shelters in the Field.....	21
3-1165	1943	Operation of the Mechanical Smoke Generator.....	20
3-1248	1943	Filling and Handling of Airplane Spray Tanks—Part I—The M10 Tank.....	11

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D—Currently authorized division film libraries per section VII, WD Circular 267, 1945.

TF No.	Year released	Title	Running time (minutes)
3-1249	1943	Filling and Handling of Airplane Spray Tanks—Part II— The M33 Tank.....	19
3-1250	1943	Filling and Handling of Airplane Spray Tanks—Part III— Filling.....	19
3-1251	1943	Filling and Handling of Airplane Spray Tanks—Part IV— Transportation and Preparation.....	16
3-1252	1943	Filling and Handling of Airplane Spray Tanks—Part V— Decontamination.....	11
D3-1339	1944	Adjustment of the Lightweight Service Gas Mask.....	16
3-1341	1944	Storage and Handling of War Gases.....	30
3-1399	1944	Filling and Handling of Airplane Spray Tanks—Part VI— Mounting on Planes.....	24
3-1407	1945	Decontamination Procedures—Part I—Basic Techniques..	16
3-1452	1945	Main Armament Flame Thrower in Medium Tank—Part I —Operation.....	14
3-1453	1945	Main Armament Flame Thrower in Medium Tank—Part II— Maintenance.....	17
3-1454	1945	Main Armament Flame Thrower in Medium Tank—Part III—Servicing and the Service Unit.....	25
D3-2016	1943	Individual Protection Against Chemical Attack.....	28
4-156	1941	Railway Artillery—Emplacement and Firing of the 12-inch Mortar and 8-inch Gun.....	19
4-188	1942	The 37-mm Antiaircraft Gun Battery—Care of the Gun after Firing.....	29
4-196	1941	The Antiaircraft Searchlight Battery—Part II—Prepara- tion for Use, Orienting and Synchronizing.....	15
4-585	1942	The Height Finder M1—Part I—Preparation for Action...	16
4-586	1942	The Height Finder M1—Part II—Adjustment Prior to Operation.....	34
4-587	1942	The Height Finder M1—Part III—Drill.....	10
4-588	1942	The Height Finder M1—Part IV—March Order.....	10
4-605	1942	The Radio Set SCR-268—Part I—Assembly of the Mount	44
4-606	1942	The Radio Set SCR-268—Part II—Disassembly of the Mount and Packing of the Trailers.....	42
4-607	1942	The Radio Set SCR-268—Part III—Placing in Operation	16
4-608	1942	The Radio Set SCR-268—Part IV—Tracking Targets....	11
4-609	1943	The Radio Set SCR-268—Part V—Orientation and Syn- chronization with the Director.....	31
4-610	1942	The Radio Set SCR-268—Part VI—Synchronization with the Searchlight.....	20
4-630	1943	The 12-inch Gun Battery, Barbette Carriage—Part I— Matériel and Personnel.....	29
4-631	1942	The 12-inch Gun Battery, Barbette Carriage—Part II— Breech Mechanisms.....	18
4-632	1943	The 12-inch Gun Battery, Barbette Carriage—Part III— Checks of Base Ring and Range Disc.....	27
4-633	1943	The 12-inch Gun Battery, Barbette Carriage—Part IV— Duties of the Ammunition Squad.....	16

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TF No.	Year released	Title	Running time (minutes)
4-635	1943	The 12-inch Gun Battery, Barbette Carriage—Part VI —Care and Maintenance.....	23
4-636	1943	The 12-inch Gun Battery, Barbette Carriage—Part VII— Firing.....	19
4-640	1943	Care and Maintenance of the 90-mm Antiaircraft Gun— Part I—Routine Inspections.....	18
4-641	1943	Care and Maintenance of the 90-mm Antiaircraft Gun— Part II—Regular Inspection.....	19
4-642	1943	Care and Maintenance of the 90-mm Antiaircraft Gun —Part III—Routine Checks.....	29
4-643	1943	Care and Maintenance of the 90-mm Antiaircraft Gun— Part IV—Orientation and Synchronization.....	22
4-644	1943	Care and Maintenance of the 90-mm Antiaircraft Gun— Part V—Firing, Safety Precautions, and Maintenance after Firing.....	12
4-647	1943	Mechanisms of M5 and M6 Directors.....	16
4-655	1943	The Automatic Weapons Firing Unit—Part I—Going into Position.....	31
4-656	1943	The Automatic Weapons Firing Unit—Part II—March Order.....	24
4-657	1943	The Automatic Weapons Firing Unit—Part III—Prepara- tion for Firing.....	25
4-658	1943	The Automatic Weapons Firing Unit—Part IV—Combat Firing Using the Director.....	15
4-659	1943	The Automatic Weapons Firing Unit—Part V—Combat Firing Using Forward Area Sights.....	20
4-660	1943	The Automatic Weapons Firing Unit—Part VI—Tests and Adjustments, Director M5.....	25
4-661	1943	The Automatic Weapons Firing Unit—Part VII—Care and Maintenance of Oil Gear Units.....	20
4-662	1943	The Automatic Weapons Firing Unit—Part VIII—Care and Maintenance of the Gun.....	31
4-663	1943	The Automatic Weapons Firing Unit—Part IX—Care and Maintenance of the Carriage.....	28
4-685	1942	Antiaircraft Mechanical Mathematics.....	17
4-692	1943	Antiaircraft Artillery Gun Directors M4 and M7—Part I —Setting up, Leveling, and Adjusting the Levels.....	15
4-693	1943	Antiaircraft Artillery Gun Directors M4 and M7—Part II —Care and Adjustment of the Tracking Telescopes.....	29
4-694	1943	Antiaircraft Artillery Gun Directors M4 and M7—Part III —Orienting and Synchronizing.....	11
4-695	1943	Antiaircraft Artillery Gun Directors M4 and M7—Part IV—Operation of Director for Antiaircraft Fire.....	20
4-696	1943	Antiaircraft Artillery Gun Directors M4 and M7—Part V— Fitting the Director for a Change of Ammunition.....	29
4-917	1942	Fire Control and Position Finding for Seacoast Artillery— Part I—Position Finding Systems.....	39
4-918	1942	Fire Control and Position Finding for Seacoast Artillery— Part II—Non-Standard Ballistic Conditions.....	26
4-919	1942	Fire Control and Position Finding for Seacoast Artillery —Part III—Computing and Setting Firing Data.....	33

TF No.	Year released	Title	Running time (minutes)
4-920	1942	Fire Control and Position Finding for Seacoast Artillery —Part IV—Pointing Methods and Reference Numbers.	22
4-921	1942	Fire Control and Position Finding for Seacoast Artillery— Part V—The M1 Plotting Board and M1 Range Correc- tion Devices.....	40
4-922	1942	Fire Control and Position Finding for Seacoast Artillery— Part VI—The M1 Deflection Board.....	28
4-923	1942	Fire Control and Position Finding for Seacoast Artillery— Part VII—Dispersion, Errors, and Spotting Systems....	14
4-924	1942	Fire Control and Position Finding for Seacoast Artillery— Part VIII—The M3 Spotting Board.....	19
4-925	1942	Fire Control and Position Finding for Seacoast Artillery— Part IX—Fire Adjustment, the Magnitude Correction Method and Lateral Adjustment.....	27
4-926	1942	Fire Control and Position Finding for Seacoast Artillery —Part X—Fire Adjustment, the Bracketing Method...	16
4-934	1943	Care and Maintenance of the 155-mm Gun—Part I—Rou- tine Cleaning and Painting.....	17
4-935	1943	Care and Maintenance of the 155-mm Gun—Part II— Routine Disassembly and Brake Adjustment for Carriages M1917 and M1918.....	21
4-936	1943	Care and Maintenance of the 155-mm Gun—Part III— Routine Lubrication.....	20
4-947	1943	Antiaircraft Artillery Gun Directors M4 and M7—Part VI —Care and Maintenance.....	18
4-948	1943	The 12-inch Gun Battery, Barbette Carriage—Part VIII —Checks for Pointing in Direction.....	15
4-989	1943	Barrage Balloon, Low Altitude, Service and Equipment— Part I—The Cradle Bed.....	18
4-990	1943	Barrage Balloon, Low Altitude, Service and Equipment— Part IIa—Preparation for Inflation.....	23
4-997	1943	Barrage Balloon, Low Altitude, Service and Equipment— Part IIb—Inflation.....	15
4-998	1943	Barrage Balloon, Low Altitude, Service and Equipment— Part III—Mechanical Handling.....	19
4-1008	1943	Care and Maintenance of the 155-mm Gun—Part VI— Preparation of Ammunition for Firing.....	22
4-1009	1943	Care and Maintenance of the 155-mm Gun—Part VII— Checking the Cross Level on the Quadrant Sight.....	41
4-1010	1943	Care and Maintenance of the 155-mm Gun—Part VIII— Orienting the Panoramic Telescope M2A1 for Case II Pointing.....	20
4-1011	1943	Care and Maintenance of the 155-mm Gun—Part IX— Orienting the Panoramic Telescope M2A1 for Case III Pointing.....	50
4-1012	1943	Care and Maintenance of the 155-mm Gun—Part X— Checking and Adjusting the Telescope Mount M6A1....	24
4-1013	1943	Care and Maintenance of the 155-mm Gun—Part XI Orienting the Panoramic Telescope M8 for Case II Pointing.....	21

TF No.	Year released	Title	Running time (minutes)
4-1014	1943	Care and Maintenance of the 155-mm Gun—Part XII— Orienting the Panoramic Telescope M8 for Case III Pointing.....	54
4-1015	1943	Care and Maintenance of the 155-mm Gun—Part XV— Care and Service after Firing.....	17
4-1078	1943	Sound Effects for Fire Adjustment—Exercise I—Minor Caliber Firing.....	11
4-1079	1943	Sound Effects for Fire Adjustment—Exercise II—Major Caliber Firing.....	11
4-1087	1943	Barrage Balloon, Low Altitude, Service and Equipment— Part V—Tail Line Mooring.....	18
4-1102	1943	Principles of Radar Operation—Part I—General Principles	21
4-1103	1944	Principles of Radar Operation—Part II—Methods of Indi- cator Presentation.....	26
4-1106	1943	Care and Maintenance of the 155-mm Gun—Part IV —Preparation of the Bore, Breech and Firing Mecha- nism for Firing.....	40
4-1107	1943	Care and Maintenance of the 155-mm Gun—Part V— Preparation of the Carriage for Firing.....	22
4-1108	1943	Care and Maintenance of the 155-mm Gun M1917 and M1918—Part XVIII—Care and Maintenance of the Elastic Suspension.....	10
4-1109	1943	Barrage Balloon, Low Altitude, Service and Equipment— Part IV—Manual Handling.....	20
4-1110	1943	Barrage Balloon, Low Altitude, Cable Armament—Part I Operation.....	20
4-1111	1943	Barrage Balloon, Low Altitude, Cable Armament—Part II —Service.....	25
4-1112	1943	Barrage Balloon, Low Altitude, Cable Armament—Part III —Parathutes.....	14
4-1113	1943	Barrage Balloon, Low Altitude, Rigging and Fabric Repair —Part I—Inspection and Field Repair.....	21
4-1114	1943	Barrage Balloon, Low Altitude, Rigging and Fabric Repair —Part II—Major Fabric Repairs.....	27
4-1128	1943	Care and Maintenance of the 155-mm Gun—Part XIII— Care and Service During Firing.....	15
4-1129	1943	Care and Maintenance of the 155-mm Gun—Part XIV— Safety Precautions During Firing.....	61
4-1139	1943	Cal. .50 Antiaircraft Machine Gun—Part I—Disassembly and Assembly of Gun, Handling Ammunition.....	31
4-1144	1943	Care and Maintenance of the 90-mm Antiaircraft Gun— Part VI—Remote Control System M2.....	23
4-1145	1943	The 90-mm Antiaircraft Gun—Part I—Emplacement Us- ing the Prime Mover.....	45
4-1146	1943	The 90-mm Antiaircraft Gun—Part II—Emplacement with- out Use of Prime Mover.....	30
4-1147	1943	The 90-mm Antiaircraft Gun—Part III—March Order....	30
4-1148	1943	The 90-mm Antiaircraft Gun—Part IV—Technique of Antitank Firing.....	42
4-1149	1943	The 90-mm Antiaircraft Gun—Part V—Direct Fire Drill..	23

TF No.	Year released	Title	Running time (minutes)
4-1150	1943	Barrage Balloon, Low Altitude, Service and Equipment— Part VI—Midship Mooring.....	16
4-1151	1943	Barrage Balloon, Low Altitude, Service and Equipment— Part VII—Turning the Balloon and Storm Precautions..	26
4-1156	1943	The Cal. .50 Antiaircraft Machine Gun—Part II—Care, Maintenance and Emplacement.....	26
4-1162	1943	Barrage Balloon, Gas—Part I—Hydrogen, Production and Principles.....	22
4-1163	1943	Barrage Balloon, Gas—Part II—Use and Safety Precau- tions.....	14
4-1177	1943	Barrage Balloon, Very Low Altitude—Part V—Flying Wire Assembly.....	16
4-1184	1943	Operating Barrage Balloons from Water-Borne Sites.....	29
4-1185	1943	Barrage Balloon, Very Low Altitude—Part II—Inflation and Bedding Down.....	22
4-1186	1943	Barrage Balloon, Very Low Altitude—Part III—Flying... ..	17
4-1189	1943	The Radio Optical Height Finder SCR-547—Part I—Set- ting up the Equipment.....	24
4-1207	1943	Barrage Balloon, Very Low Altitude—Part I—Preparation of Site.....	14
4-1209	1943	The Radio Optical Height Finder SCR-547—Part II— Packing the Equipment.....	22
4-1214	1943	Barrage Balloon, Very Low Altitude—Part IV—Lethal Devices.....	12
4-1222	1943	The Antiaircraft Artillery Searchlight Section—Part I— Preparation for Action.....	42
4-1223	1943	The Antiaircraft Artillery Searchlight Section—Part II— March Order.....	24
4-1224	1944	The Antiaircraft Artillery Searchlight Section—Part III— Drill with SCR-268.....	26
4-1271	1944	Controlled Submarine Mines—Part II—Planting Control Buoys and Laying Shore Cable.....	29
4-1272	1943	Controlled Submarine Mines—Part III—Planting Ground Mines.....	25
4-1273	1943	Controlled Submarine Mines—Part IV—Planting Buoyant Mines.....	21
4-1274	1943	Controlled Submarine Mines—Part V—Preparing and Planting the Distribution Box.....	21
4-1275	1944	Controlled Submarine Mines—Part VI—Operation of the Mine Field.....	34
4-1276	1944	Controlled Submarine Mines—Part VII—Maintenance and Renovation of Underwater Equipment.....	44
4-1277	1944	Controlled Submarine Mines—Part I—Section I—Prepara- tion of Ground Mine Underwater Equipment.....	47
4-1278	1944	Controlled Submarine Mines—Part I—Section II—Prepa- ration of Buoyant Mine Underwater Equipment.....	19
4-1280	1944	The Multiple Machine Gun Mounts—Part I—Operation and Maintenance.....	39
4-1281	1943	The Automatic Weapons Firing Unit—Part XI—Adjust- ment of the M1 Oil Gear Unit.....	24

TF No.	Year released	Title	Running time (minutes)
4-1292	1944	The Multiple Machine Gun Mounts—Part II—Drill and Firing.....	31
4-1293	1944	The Directors M9 and M10—Part I—Emplacement and March Order.....	33
4-1294	1944	The Directors M9 and M10—Part II—Orientation and Synchronization.....	13
4-1295	1944	The Directors M9 and M10—Part III—Operation With Height Finders.....	22
4-1305	1944	The 120-mm (4.7-inch) Antiaircraft Gun—Part I—Going Into Position.....	37
4-1306	1944	The 120-mm (4.7-inch) Antiaircraft Gun—Part II—March Order.....	24
4-1307	1944	The 120-mm (4.7-inch) Antiaircraft Gun—Part III—Preparation for Firing.....	31
4-1308	1944	The 120-mm (4.7-inch) Antiaircraft Gun—Part IV—Inspection of Ammunition and Firing.....	23
4-1320	1944	The Radio Set SCR-268—Part VII—Indicator Jamming..	40
4-1321	1944	The 12-inch Gun Battery—Part V—Safety Precautions....	9
4-1323	1944	Siting of Gun Laying Radar Sets.....	33
4-1324	1944	The Radio Set SCR-584—Part I—Emplacement and March Order.....	39
4-1325	1944	The Radio Set SCR-584—Part II—Tracking Targets.....	16
4-1326	1944	The Radio Set SCR-584—Part III—Operation of IFF.....	28
4-1363	1944	Radar Spotting of Trial Fire—SCR-584.....	9
4-1443	1945	Spotting with the SCR-296-A (Distribution limited to libraries serving Seacoast Artillery Units).....	18
4-1465	1945	Radar Set AN/MPG-1—Part II—Spotting.....	13
4-2010	1943	Care and Maintenance of the 155-mm Gun—Part XVI—Care and Maintenance of the M3 Carriage and Limber..	55
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5-120	1940	River Crossing—Foot Bridge Construction.....	10
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5-201	1941	Pioneer Equipment—Manila Rope.....	7
5-202	1941	Pioneer Equipment—Hitches.....	8
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5-237	1942	Portable Water Purification Unit M1940.....	26
5-268	1942	Ponton Rowing Drill.....	10
5-279	1942	Ten-ton Ponton Boat M1938.....	10
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5-565	1942	Repairs and Storage of Ten-ton Ponton Bridge Equipment.	19
5-571	1942	Air Compressor and Air Tools—The Pneumatic Rock Drill M75.....	19
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5-597	1942	Explosives and Demolitions, Demolition of a Reinforced Concrete Deck Girder Bridge—Part II.....	9
5-598	1942	Explosives and Demolitions—Cutting by Explosives.....	8
5-615	1942	Portable Steel Bridge—Part I—The H-10 Portable Steel Bridge.....	19
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D5-645	1943	Camouflage—Individual Concealment (Color).....	10
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5-651	1943	Maintenance of Heavy Equipment—Parts I and II—The Engineer Tractor Dozer, Daily and Weekly Maintenance..	31
5-697	1943	Air Compressor and Air Tools—The Pneumatic Clay Digger	14
5-698	1943	Air Compressor and Air Tools—Part V—The Pneumatic Wood Borer.....	9
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D5-954	1943	Enemy Booby Traps.....	27
5-955	1943	Air Compressor and Air Tools—Part VI—The Pneumatic Circular Saw.....	20
5-956	1943	Air Compressor and Air Tools—Part VII—The Pneumatic Chain Saw.....	16
5-961	1943	Camouflage for All Arms.....	30
5-962	1942	Anti-Vehicle Obstacles, Elementary.....	47
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5-1067	1943	Ten-ton Ponton Hinge Span.....	12
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5-1152	1943	Use and Care of the Zigzag Rule, Metallic Tape, Steel Square, T-Bevel, Chalk Line, and Level.....	12
5-1153	1943	Use and Care of the Half-Hatchet, Adz, Claw Hammer, Sledge Hammer, and Maul.....	13
5-1154	1943	Use and Care of the Crosscut Saw, Rip Saw, and Brace and Bit.....	16
5-1155	1943	Use and Care of the Plane, Mallet, and Wood Chisel.....	14
5-1169	1943	Military Roads and Runways—Part I—Clearing, Grubbing, and Rock Work.....	14
5-1181	1943	Infantry Support Raft.....	17
5-1190	1943	Military Roads and Runways—Part II—Bases and Untreated Surfaces.....	10
5-1192	1943	Military Roads and Runways—Part IV—Soil, Cement Surfaces.....	12
5-1193	1943	Military Roads—Part I—Road Expedients.....	21
5-1194	1943	Military Roads—Part II—Drainage.....	12
5-1195	1943	Military Roads—Part III—Road Repair and Maintenance..	9
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5-1197	1943	Military Roads—Part V—Sub-grade Preparation.....	9

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5-1211	1943	Use and Care of Pneumatic Tools.....	16
D5-1212	1943	Detection and Neutralization of Enemy Mines.....	17
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5-1270	1944	Map Reading, British Conventional Signs and Symbols...	21
5-1301	1944	Fundamentals of Demolitions.....	36
5-1332	1944	Bailey Bridge—Part I—Basic Construction.....	25
5-1333	1944	Bailey Bridge—Part II—Modified Construction.....	18
5-1354	1944	Pneumatic Ponton Bridge M3—Part I—Construction.....	19
5-1355	1944	Pneumatic Ponton Bridge M3—Part II—Reinforcement...	19
5-1361	1944	Timber Trestle Bridge.....	20
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5-1365	1944	Steel Treadway Bridge M2—Part II—Raft and Fixed Bridge Construction.....	12
5-1377	1944	Explosives and Demolitions, Bangalore Torpedo.....	9
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5-1408	1945	Engineer Road Graders.....	19
5-1414	1945	Handling of Boats and Pontons in Swift Currents.....	13
5-1415	1945	Operation of Rafts.....	15
5-1440	1945	The Floating Bridge, M4—Part I—End Sections.....	24
5-1441	1945	The Floating Bridge, M4—Part II—Assembly of the Bridge	22
5-1442	1945	The Floating Bridge, M4—Part III—Rafts.....	10
5-2018	1943	Antitank Mine Doctrine and Methods—Part III—Em- ployment of Antipersonnel Mines, Sections I and II....	44
5-2020	1943	Deliberate Mine Fields.....	43
D5-2021	1943	Location and Construction of Road Blocks.....	11
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6-103	1941	Truck-Drawn Units—Reconnaissance and Preparation of Routes.....	11
6-105	1941	Truck-Drawn Units—Stream Crossings.....	19
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6-111	1940	Preparation of Fire—The Mil Relation.....	11
6-230	1941	The 240-mm Howitzer—Part I—Personnel, Equipment, and Emplacing.....	46
6-231	1941	The 240-mm Howitzer—Part II—Service of the Piece....	18
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6-611	1942	The 105-mm Howitzer—Part I—Mechanical Functioning of the Howitzer.....	37
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6-613	1942	The 105-mm Howitzer—Part III—The Firing Battery on the March and in Position.....	27
6-684	1942	The 105-mm Howitzer Battalion (Triangular Division) in Reconnaissance and Occupation of Position in Supporting an Attack.....	63
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6-942	1943	Technique of Fire Direction, 105-mm Howitzer Battalion— Part III—The Handling of Prearranged Fires and Use of Meteorological Data.....	30
6-978	1942	Field Artillery Against Tanks.....	10
6-994	1943	The 105-mm Howitzer Battery—Organization of Position..	34
6-1072	1943	The 155-mm Gun M1—Part I—Nomenclature of the Piece	26
6-1073	1943	The 155-mm Gun M1—Part II—Maintenance and Lubri- cation of the Piece.....	15
6-1074	1943	The 155-mm Gun M1—Part III—Boresighting, Panoramic Telescope and the Gunner's Quadrant.....	18
6-1075	1943	The 155-mm Gun M1—Part IV—Ammunition.....	9
6-1076	1943	The 155-mm Gun M1—Part V—Organization of Personnel and Duties in Firing.....	39
6-1077	1943	The 155-mm Gun M1—Part VI—March Order.....	17
6-1201	1943	Employment of a Field Artillery Battery Against Tanks...	26
6-1227	1943	Laying the Field Artillery Battery.....	15
6-1379	1944	The 155-mm Howitzer M1A1 and 4.5-inch Gun M1—Part I —Preparation for Action and March Order.....	25
6-1380	1944	The 155-mm Howitzer M1A1 and 4.5-inch Gun M1—Part II—Duties of Cannoneers in Firing.....	21
7-143	1941	Infantry Drill—The Squad.....	10
7-151	1941	Parachute Training in German Army.....	15
7-228	1942	Battle Formation—Part II—The Rifle Platoon.....	43
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D7-251	1941	The 60-mm and 81-mm Mortars—Sights and Sight Setting.	28
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7-266	1942	Sand Table—Part II—Use.....	20
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D7-295	1942	Military Training.....	58
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7-560	1942	School of the Soldier, Manual of Arms—Part I—Nomen- clature for Drill, Movements from Order Arms.....	29
7-561	1942	School of the Soldier, Manual of Arms—Part II—Move- ments from Port Arms, Other Movements.....	17
7-652	1943	Rifle Marksmanship with the M1 Rifle, Preparatory Train- ing—Part II—Positions.....	27
7-668	1942	The 37-mm Antitank Gun M3—Action and Service of the Piece.....	38
7-677	1942	Ski Equipment.....	21
7-678	1942	Snow Camping Above Timberline.....	42
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7-682	1942	The Ski Sled.....	20
7-683	1942	Ski Mountaineering.....	36
7-969	1943	Rifle Marksmanship with the M1 Rifle, Preparatory Training—Part I—Sighting and Aiming.....	33
D7-993	1943	Infantry Hasty Field Fortifications—Part I—Individual Intrenchments.....	22
D7-1061	1943	A Daylight Reconnaissance Patrol.....	36
7-1062	1943	Rifle Marksmanship with the M1 Rifle, Preparatory Training—Part IV—Rapid Fire.....	28
7-1094	1943	Rifle Marksmanship with the M1 Rifle, Preparatory Training—Part III—Trigger Squeeze.....	20
7-1100	1943	Rifle Marksmanship with the M1 Rifle, Preparatory Training—Part V—Elevation and Windage.....	34
7-1101	1943	Rifle Marksmanship with the M1 Rifle, Preparatory Training—Part VI—Zeroing and Use of the Score Book.....	27
D7-1131	1943	Infantry Hasty Field Fortifications—Part II—Emplacement of the Light and Heavy Cal. .30 Machine Guns....	20
D7-1141	1943	Infantry Hasty Field Fortifications—Part III—Emplacement of the 60-mm and 81-mm Mortars.....	10
7-1142	1943	Infantry Hasty Field Fortifications—Part IV—Emplacement of the 37-mm Antitank Gun.....	12
7-1161	1943	Street Fighting.....	15
D7-1182	1943	The Rifle Squad and Platoon in Defense—Part I—Intrenchment of the Rifle Squad.....	14
D7-1183	1945	Rifle and Machine Gun Elements in Defense.....	26
7-1220	1943	Fire and Movement.....	17
D7-1257	1944	Employment of the Light Machine Gun in Attack.....	20
D7-1263	1943	The Bayonet Fighter.....	21
D7-1266	1944	Infantry Weapons and Their Effect.....	30
D7-1279	1944	Employment of Heavy Machine Guns in Attack.....	24
D7-1303	1944	Stream Crossing Expedients—Part I—Crossing of Personnel.....	16
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7-1319	1944	House to House Fighting.....	28
D7-1362	1944	The Antitank Rifle Grenade.....	20
D7-1416	1945	57-mm Rifle T15E9 and E13.....	27
D7-1446	1945	Combat in Towns.....	18
D7-2023	1943	Interior Guard Duty—The Sentinel.....	15
D7-2051	1944	The Soldier in Bivouac.....	32
D7-2055	1944	Combat Patrols.....	33
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8-999	1943	The Fly.....	16
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D8-1238	1943	Sex Hygiene.....	24
8-1288	1944	Louse-Borne Diseases.....	19
8-1297	1944	Personal Health in Snow and Extreme Cold.....	19
8-1343	1944	Care of the Sick and the Injured—Part I—Morning Care..	7
8-1344	1944	Care of the Sick and the Injured—Part II—Evening Care..	7
8-1345	1944	Care of the Sick and the Injured—Part III—Post Operative Care.....	13
8-1346	1944	Care of the Sick and the Injured—Part IV—Temperature, Pulse, and Respiration.....	15
8-1366	1944	Hypodermic Needles and Syringes—Their Care and Function.....	16
8-1378	1944	Clinical Malaria.....	26
8-1382	1944	Care of the Sick and the Injured, Surgical Dressings.....	20
8-1383	1944	Care of the Sick and the Injured, Enemas.....	20
8-1388	1944	The Heart and Circulation.....	10
8-1389	1944	Mechanism of Breathing.....	11
8-1390	1944	Digestion of Foods.....	10
8-1391	1944	Control of Body Temperature.....	11
8-1392	1944	The Work of the Kidneys.....	11
8-1393	1944	The Nervous System.....	11
8-1394	1944	The Eyes and Their Care.....	11
8-1395	1944	Endocrine Glands.....	11
8-1396	1944	Body Defenses against Disease.....	11
8-1402	1944	Introduction to Combat Fatigue.....	32
8-1423	1945	Easy to Get.....	21
8-1424	1945	Amphibious Warfare—Medical Support in Ship to Shore Operations (Further distribution requires authorization by The Surgeon General).....	31
8-1428	1945	Care of the Sick and Injured—The NP Patient.....	28
8-1429	1945	Physiology of Anoxia—The Basis of Inhalation Therapy (Distribution limited Medical Technician Schools).....	22
8-1430	1945	Oxygen Therapy Procedures.....	36
8-1455	1945	Combat Fatigue—Irritability (Distribution limited to Neuro-psychiatric section of convalescent hospitals)....	36
8-1459	1945	Preparation and Use of Human Plasma (Color).....	34
8-1460	1945	Care of the Sick and Injured—Chain of Asepsis.....	30
8-1461	1945	Care of the Sick and Injured—Enemy Bacteria (Color).	
8-1462	1945	The Story of the DE-733.....	55
8-1463	1945	Combat Fatigue—Assignment Home.....	27
D8-2047	1944	First Aid for Battle Injuries.....	24
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8-2057	1944	Personal Health in the Jungle.....	15
D8-2060	1944	Pick Up.....	38
8-2070	1944	Reconditioning Convalescents for Return to Duty.....	36
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8-2083	1945	Swinging into Step.....	33
8-2090	1945	Ward Care of Psychotic Patients.....	41
8-2093	1945	Strictly Personal (Distributed for WAC training only)....	36

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8-2101	1945	Figures Don't Lie.....	20
9-30	1940	Elementary Principles of the Recoil Mechanism.....	12
9-169	1941	Electrical System of the Diesel Tractor.....	9
9-170	1941	Fuel System of the Diesel Tractor.....	8
9-171	1941	Engine of the Diesel Tractor.....	20
9-172	1941	Power Train of the Diesel Tractor.....	32
9-173	1941	Track and Suspension System of the Diesel Tractor....	19
9-614	1942	The Heavy Wrecking Truck M1—Series II—Operation and Use.....	23
9-618	1942	Unexploded Bombs.....	43
9-960	1943	Gun, Automatic, 40-mm, M1—Principles of Operation....	25
9-970	1943	Care and Maintenance of Pneumatic Tires—Part I—Tire Designs and Functions.....	11
9-971	1943	Care and Maintenance of Pneumatic Tires—Part II— Preventive Maintenance.....	15
9-972	1943	Care and Maintenance of Pneumatic Tires—Part III— Removing and Replacing Wheels.....	9
9-973	1943	Care and Maintenance of Pneumatic Tires—Part IV— Mounting and Dismounting Tires with Full Drop- Center Rims.....	14
9-974	1943	Care and Maintenance of Pneumatic Tires—Part V— Mounting and Dismounting Tires with Semi-Drop- Center and Flat Base Rims.....	18
9-975	1943	Care and Maintenance of Pneumatic Tires—Part VI— Tire Repairs.....	12
D9-976	1943	Care and Maintenance of Pneumatic Tires—Part VII— Mounting and Dismounting Combat Tires.....	20
9-977	1943	Care and Maintenance of Pneumatic Tires—Part VIII— Bullet Resisting Tubes.....	9
9-986	1943	Ordnance Service, the Medium Maintenance Company— Part I—Organization.....	11
9-987	1943	Ordnance Service, the Medium Maintenance Company— Part II—March and Bivouac.....	7
9-988	1943	Ordnance Service, the Medium Maintenance Company— Part III—Service Operations.....	8
9-995	1943	Tank Transporter M19—Part I—Function of Vehicle....	22
9-996	1943	Tank Transporter M19—Part II—Evacuation Operations	20
9-1001	1943	Hydramatic Transmission—Part I—Theory and Principles of Operation, Fluid Coupling and Gear Train.....	26
9-1002	1943	Hydramatic Transmission—Part II—Theory and Princi- ples of Operation, Automatic Shifting Unit.....	15
9-1003	1943	Hydramatic Transmission—Part III—Removal and Instal- lation, Light Tank M5.....	15
9-1004	1943	Hydramatic Transmission—Part IV—Maintenance in Light Tank M5.....	24
9-1022	1943	The Gyro-Stabilizer Gun Mount—Part I—Principles of Operation.....	30
9-1023	1943	The Gyro-Stabilizer Gun Mount—Part II—Maintenance..	35

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9-1091	1943	Gun, Automatic, 37-mm, M1A2—Principles of Operation..	20
9-1092	1943	Gun, Automatic, 37-mm, M4—Part I—Principles of Operation.....	28
9-1120	1943	The 20-mm Automatic Gun M2—Part I—Principles of Operation.....	22
9-1122	1943	Military Optical Instruments—Part III—Observation and Measuring Instruments.....	14
9-1123	1943	Thompson Submachine Gun, Cal. .45, M1928A1—Part I—Principles of Operation.....	23
9-1124	1944	Howitzer, Pack, 75-mm, M1A1, and Carriages M1 and M8—Principles of Operation.....	24
9-1126	1943	The Half Track Vehicle—Part I—Care and Maintenance of Endless Band Tracks and Bogie Wheels.....	29
9-1127	1943	The Half Track Vehicle—Part III—Removal and Installation of Bogie Wheels.....	13
9-1167	1943	Military Optical Instruments—Part I—Optical Principles..	10
9-1168	1943	Military Optical Instruments—Part II—Sighting Instruments.....	13
D9-1172	1943	U. S. Rifle, Cal. .30, M1—Principles of Operation.....	15
9-1205	1943	Rifle, Automatic, Cal. .30, Browning M1918A2—Principles of Operation.....	16
D9-1206	1943	Carbine, Cal. .30, M1—Principles of Operation.....	14
9-1213	1943	The Synchromesh Transmission—Principles of Operation...	25
9-1218	1943	The Oil Filter Goes to War.....	26
9-1243	1943	Directors M5 and M6—Part I—Principles of Operation...	17
9-1245	1943	Vacuum Power Brakes—Principles of Operation.....	14
9-1246	1943	Hydrovac Power Brakes—Principles of Operation.....	9
9-1247	1943	Directors M5 and M6—Part II—Torque Amplifier, Principles of Operation.....	21
9-1258	1943	Lubrication of Military Vehicles—Part I—Principles of Lubrication.....	25
9-1259	1943	Recoil Mechanisms, Principles of Operation—Part I—Hydrospring Type.....	9
9-1260	1943	Recoil Mechanisms, Principles of Operation—Part II—Hydropneumatic Type.....	12
9-1264	1944	The Automotive Clutch—Principles of Operation.....	9
9-1268	1944	The Bevel Gear Differential—Principles of Operation.....	12
9-1269	1944	The Automotive Transmission—Principles of Operation...	20
9-1282	1944	Automotive Gears—Principles of Operation.....	20
9-1283	1943	Servicing the Zero-Lash Hydraulic Valve Lifter.....	26
9-1284	1944	The Planetary Gear Train—Principles of Operation.....	25
9-1285	1944	The Controlled Differential—Principles of Operation.....	21
9-1286	1944	Elementary Principles of Torque.....	16
9-1298	1944	Field Repair of Gun, 90-mm, M1, and Mount, Gun, Anti-aircraft, 90-mm, M1A1—Part I.....	23
9-1299	1944	Field Repair of Gun, 90-mm, M1, and Mount, Gun, Anti-aircraft, 90-mm, M1A1—Part II.....	23
9-1300	1944	Field Repair of Gun, Automatic, 40-mm, M1 and Carriage, Gun, 40-mm, M2, Antiaircraft.....	21

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9-1318	1944	Beware—Butterfly Bomb.....	29
9-1328	1944	Truck, Amphibian, 2½-ton, 6 x 6, GMC, DUKW, 353— Part I—First Echelon Maintenance.....	26
9-1329	1944	Truck, Amphibian, 2½-ton, 6 x 6, GMC, DUKW, 353— Part II—Second Echelon Maintenance.....	23
9-1340	1944	The 57-mm Gun M1 and Gun Carriage M1A3—Principles of Operation.....	30
9-1356	1944	The 90-mm Gun, M1A1, Principles of Operation—Part I—	29
9-1357	1944	The 90-mm Gun, M1A1, Principles of Operation—Part II— Recoil Mechanism.....	21
9-1358	1944	Packaging of Matériel for Oversea Shipment—Part I— Cleaning, Preserving, and Wrapping.....	30
9-1359	1944	Preparation of Matériel for Oversea Shipment—Part II— Packing and Boxing.....	29
9-1367	1944	Gun, 120-mm, Antiaircraft M1, Principles of Operation— Part I—Section 1—Functions and Operations—Section II—The Percussion Mechanism.....	30
9-1368	1944	Gun, 120-mm, Antiaircraft M1, Principles of Operation— Part II—Operation of the M9 Power Rammer.....	10
9-1371	1944	Internal Combustion Engine, Principles of Operation.....	13
9-1374	1944	Preparation of Matériel for Oversea Shipment—Part III— Crating.....	31
9-1376	1944	The Oilgear Hydraulic Traversing Mechanism—Principles of Operation.....	21
D9-1411	1945	Preparation of Ordnance Matériel for Deep Water Fording —Part I—Sealing.....	24
D9-1412	1945	Preparation of Ordnance Matériel for Deep Water Fording —Part II—Extensions.....	26
D9-1417	1945	Lubrication of Military Vehicles—Part II—Methods of Lubrication.....	25
9-1418	1945	Lubrication of Military Vehicles—Part III—Maintenance of Equipment.....	21
9-1427	1945	Torque Converter, Principles of Operation.....	20
9-1444	1945	Reporting Unexploded Munitions.....	17
D9-1445	1945	The M-2 Carbine.....	15
9-1447	1945	Fuel Pump, Principles of Operation.....	12
D9-1448	1945	Fundamentals of Small Arms Weapons, Part I—The Cycle of Operation.....	19
D9-1450	1945	Fundamentals of Small Arms Weapons, Part III—Semi- automatic and Automatic Fire.....	10
9-2007	1943	Disposal of Unusable Ammunition and Explosives—Part I —General Principles and Disposal at Sea.....	10
9-2008	1943	Disposal of Unusable Ammunition and Explosives—Part II—Disposal by Burning.....	26
9-2009	1943	Disposal of Unusable Ammunition and Explosives—Part III—Disposal by Detonation.....	23
9-2026	1943	Care and Use of Hand Tools—Part I—Wrenches.....	19

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9-2027	1943	Care and Use of Hand Tools—Part II—Pliers and Screw Drivers.....	14
9-2028	1943	Care and Use of Hand Tools—Part III—Chisels.....	12
9-2029	1943	Care and Use of Hand Tools—Part IV—Hammers.....	11
9-2030	1943	Care and Use of Hand Tools—Part V—Bars, Punches and Drifts.....	14
9-2031	1943	Care and Use of Hand Tools—Part VI—Hacksaws.....	18
9-2038	1944	Gun, Automatic, 20-mm, M1 and AN-M2—Part II—Malfunctions.....	21
9-2041	1944	Gun, Automatic, 37-mm, M4—Part II—Malfunctions....	24
9-2045	1944	Field Repair of Gun, 155-mm, M1A1 and Carriage, Gun, 155-mm, M1.....	31
9-2046	1944	Field Repair of Howitzer, 105-mm, M2A1, and Carriage, Howitzer, 105-mm, M2.....	25
9-2050	1944	Howitzer, 105-mm, M2A1, and Carriage M2—Principles of Operation.....	21
9-2052	1944	Handling and Transporting Aerial Bombs—Part I—100, 250, and 500 Pound Bombs.....	35
9-2053	1944	Handling and Transporting Aerial Bombs—Part II—1,000, 2,000, and 4,000 Pound Bombs.....	25
9-2058	1944	Fundamentals of Artillery Weapons—Part I—Types and Components of Cannon.....	28
9-2059	1944	Fundamentals of Artillery Weapons—Part II—Types and Components of Carriages.....	22
9-2064	1944	Air Brakes—Principles of Operation.....	25
9-2065	1944	Hydraulic Brakes—Principles of Operation.....	24
9-2066	1944	Electric Brakes—Principles of Operation.....	13
9-2076	1945	Automotive Electricity for Military Vehicles—Part I—Principles of Automotive Electrical Circuits.....	13
9-2077	1945	Automotive Electricity for Military Vehicles—Part II—Principles of Operation of the Generator.....	13
9-2078	1945	Automotive Electricity for Military Vehicles—Part III—Principles of Operation of the Starting Motor.....	14
9-2079	1945	Automotive Electricity for Military Vehicles—Part IV—The Ignition Circuit.....	11
9-2084	1945	Carburetion, Basic Principles.....	27
9-2085	1945	Shop Safety.....	28
9-3000	1943	Gun, Tank, 75-mm, M3—Theory and Principles of Operation.....	20
10-158	1941	Diesel Engines—Principles, Operation and Application....	16
10-166	1941	Gasoline Motors.....	17
10-291	1942	Automotive Trouble Shooting—Part I—Functions of the Fuel and Ignition Units.....	14
10-299	1942	Automotive Trouble Shooting—Part XIII—Hydraulic Brakes.....	27
10-300	1942	Automotive Trouble Shooting—Part XV—The Clutch....	21
10-301	1942	Automotive Trouble Shooting—Part XVI—Drive Shaft and Axle.....	28
10-319	1942	Automotive Trouble Shooting—Part IX—Cooling System Troubles (Automatic).....	32

TF No.	Year released	Title	Running time (minutes)
10-376	1942	Automotive Trouble Shooting—Part II—The Cranking System.....	14
10-377	1942	Automotive Trouble Shooting—Part III—The Fuel System, The Engine Will Not Start.....	13
10-395	1943	Automotive Trouble Shooting—Part V—The Fuel System at Various Speeds.....	16
10-396	1942	Automotive Trouble Shooting—Part VI—The Ignition System at Various Speeds.....	21
10-568	1943	Automotive Trouble Shooting—Part VII—Engine Lacks Power.....	17
10-570	1942	Automotive Trouble Shooting—Part X—Engine Tune-Up.	62
10-593	1942	Automotive Trouble Shooting—Part XIb—Spring and Shock Absorber.....	21
10-594	1943	Automotive Trouble Shooting—Part XIc—Section I—The Steering System.....	11
10-595	1942	Automotive Trouble Shooting—Part XII—The Lighting System.....	20
10-596	1942	Automotive Trouble Shooting—Part XVII—Transmission and Transfer Care.....	19
10-638	1943	Automotive Trouble Shooting—Part XIV—Front End Alignment.....	18
10-639	1942	The Spark Plug.....	17
10-654	1942	Motorcycle Driver Training—Part I—Description and Function.....	11
10-929	1942	Hand Measuring and Power Tools—Operation and Care of Portable and Bench Grinders.....	18
10-930	1942	Hand Measuring and Power Tools—Portable Electric Drills	19
10-931	1942	Hand Measuring and Power Tools—Electric Valve Grinding Tools.....	29
10-932	1942	Hand Measuring and Power Tools—Care and Use of Files..	24
10-933	1942	The Use and Abuses of Twist Drills.....	27
10-980	1943	Automotive Trouble Shooting—Part XIc—Section II—Chevrolet 4 x 4 and G.M.C. 6 x 6 Steering System Adjustments.....	16
10-981	1943	Automotive Trouble Shooting—Part XIc—Section III—Dodge ½-ton 4 x 4 Steering Gear Adjustments.....	10
10-1089	1943	Motorcycle Driver Training—Part II—Basic Driving.....	11
10-1133	1943	The Army Cook—Part I—Meat Cutting Tools and Equipment.....	20
10-1134	1943	The Army Cook—Part II—Cutting a Hindquarter of Beef..	14
10-1135	1943	The Army Cook—Part III—Cutting a Forequarter of Beef.	17
10-1136	1943	The Army Cook—Part IV—Cutting Lamb.....	14
10-1137	1943	The Army Cook—Part V—Cutting Veal and Pork.....	13
10-1138	1943	The Army Cook—Part VI—Cooking and Carving of Meat	20
10-1170	1943	Quartermaster Mobile Laundries—Part I—Setting up the Equipment.....	22
10-1171	1943	Quartermaster Mobile Laundries—Part II—Operation....	16
10-1202	1943	Baking in the Field—Part I—M1942 Field Baking Unit....	29
10-1203	1943	Baking in the Field—Part II—M1942 Field Baking Unit without Gasoline.....	30
10-1208	1943	Gasoline and Oil Supply.....	23

TF No.	Year released	Title	Running time (minutes)
10-1215	1943	Rations in the Combat Zone—Part II—Unit Messing....	16
10-1216	1943	Rations in the Combat Zone—Part III—The "C" Ration..	10
10-1237	1943	Rations in the Combat Zone—Part I—Fighting Food....	10
10-1239	1943	Loading of Motor and Rail Cargoes—Part I—Box Cars....	16
10-1240	1943	Loading of Motor and 'ail Cargoes—Part II—Flat Cars...	15
10-1241	1943	Loading of Motor and Rail Cargoes—Part III—Trucks...	13
10-1256	1943	Training War Dogs—Basic Exercises.....	21
10-1291	1944	Conservation of Food.....	16
D10-2054	1944	First Echelon Maintenance for Motor Vehicles.....	21
10-2086	1945	Store It Right.....	20
D10-2087	1945	Truck Operation in the Combat Zone.....	12
10-2095	1945	Operator's Care and Maintenance of Materials Handling Equipment.....	17
11-168	1941	The Basic Principles of Skiing.....	38
11-177	1942	Basic Signal Communication—Field Wire Splices.....	21
11-178	1941	Basic Signal Communication—Field Wire Ties.....	9
11-184	1941	Conduct of Physical Training.....	30
11-205	1942	Safeguarding Military Information—Cryptographic.....	21
D11-225	1941	Interrogation of Prisoners.....	37
D11-235	1942	Articles of War.....	47
11-257	1941	Care and Maintenance of Tapered Roller Bearings.....	31
11-262	1942	Point Control of Traffic.....	26
11-274	1941	Pistol Bullseyes.....	20
11-296	1941	Techniques and Mechanics of Arrest and Search of Persons	69
11-297	1942	Basic Signal Communication—Field Wire Line Construction	20
11-298	1942	The Mitchell Camera.....	17
D11-321	1942	Combat Counter Intelligence.....	20
D11-324	1942	Safeguarding Military Information.....	12
11-397	1942	Basic Signal Communication—Field Wire Laying Equip- ment.....	20
11-551	1942	The Motor Vehicle Driver—Responsibility, Nomenclature, Fire Regulations, Accident Prevention.....	25
11-552	1942	The Motor Vehicle Driver—Hand Signals, Road Rules and Regulations.....	13
11-553	1942	The Motor Vehicle Driver—Elementary Driving Instruc- tions and Inspection.....	25
D11-554	1942	The Motor Vehicle Driver—Difficult Driving.....	18
D11-555	1942	The Motor Vehicle Driver—Traction Aids and the Winch..	27
11-556	1942	The Motor Vehicle Driver—Map Reading.....	9
11-557	1942	The Motor Vehicle Driver—Marching and Night Driving..	21
11-559	1942	The Motor Vehicle Driver—Loading, Trouble Shooting, Reports, and Vehicle Abuse.....	27
11-590	1942	Climbing and Working on Poles.....	15
11-621	1942	Care and Release of Pigeons in the Field.....	10
11-622	1942	Electricity and Magnetism—Part I—Elements of Elec- tricity.....	14
11-629	1942	Radio Set SCR-270—Locating and Reporting Targets....	18
D11-671	1943	Message Center Procedure—Part I—Outgoing Messages..	19
11-951	1943	Pole Line Construction—Part I—Erecting Telephone Poles.	18

D—Currently authorized division film libraries per section VII, WD Circular 267, 1945.

TF No.	Year released	Title	Running time (minutes)
11-952	1943	Pole Line Construction—Part II—Installation of Cross Arms.....	9
11-968	1943	Pole Line Construction—Part III—Installation of Special Cross Arms.....	13
D11-1064	1943	Message Center Procedure—Part II—Incoming Messages..	10
11-1069	1943	Pole Line Construction—Part IV—Fundamentals of Guying	10
11-1070	1943	Pole Line Construction—Part V—Installation of Anchors..	9
11-1071	1943	Pole Line Construction—Part VI—Installation of Guys...	10
11-1082	1943	Oscilloscope Target Interpretation.....	13
11-1088	1943	Pole Line Construction—Part VII—Stringing Open Wires.	18
11-1159	1943	Field Wire Boom Equipment.....	21
11-1187	1943	Electricity and Magnetism—Part III—Voltaic Cell, Dry Cell and Storage Battery.....	18
11-1188	1943	Frequency Meter SCR-211.....	18
11-1199	1943	Use of Field Telephone.....	16
11-1200	1943	Electricity and Magnetism—Part II—Ohm's Law.....	19
11-1219	1943	Electricity and Magnetism—Part IV—Charging Storage Batteries.....	16
11-1228	1943	Teletypewriter Sets EE-97a and EE-98a—Part I—Field Installation.....	14
11-1229	1943	Teletypewriter Sets EE-97a and EE-98a—Part II—Field Testing.....	15
11-1230	1943	Teletypewriter Sets EE-97a and EE-98a—Part III—AC Installation.....	10
11-1234	1943	Telephone Switchboard—Operating Procedures.....	16
11-1317	1944	Installation of Field Cable.....	20
11-1342	1944	Tuning Transmitters—Part I—Setting Frequency.....	16
11-1384	1944	Loading and Unloading Poles.....	21
11-1385	1945	Technical Principles of Radar—Part I—Introduction.....	22
11-1386	1945	Technical Principles of Radar—Part II—Mechanics.....	22
11-1397	1944	Facsimile Equipment RC-120—Part I—Theory and Description.....	20
11-1398	1944	Facsimile Equipment RC-120—Part II—Operation.....	23
D11-1400	1944	Converter M-209.....	32
11-1406	1945	Erecting Large Poles.....	26
11-1420	1945	Radar Antijamming for the Radar Operator—Part I—Receiver Adjustments.....	29
11-1421	1945	Radar Antijamming for the Radar Operator—Part II—Recognition of Electronic Jamming.....	28
11-1422	1945	Radar Antijamming for the Radar Operator—Part III—Window.....	32
D11-1425	1945	Preventive Maintenance Practices for Ground Signal Equipment.....	19
D11-2044	1944	Radio Transmission Security.....	29
D11-2061	1944	Use of Voice Radio.....	28
11-2062	1944	Theory of Simplex and Phantom Circuits—Part I—Balanced Conditions.....	14

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TF No.	Year released	Title	Running time (minutes)
11-2063	1944	Theory of Simplex and Phantom Circuits—Part II—Un- balanced Conditions.	19
11-2068	1944	Defense Against Radio Jamming.	20
11-2069	1944	Basic Principles of Frequency Modulation.	31
11-2088	1945	Fundamentals of Carrier Telephony—Part I—Principles and Applications.	13
11-2089	1945	Fundamentals of Carrier Telephony—Part II—Terminal and Repeaters.	25
11-2091	1945	Tuning Transmitters—Part II—Amplifier and Antenna Tuning.	20
12-578	1942	Soldiers in the Making—Classification of Enlisted Men. . .	13
12-1157	1943	Visual Classification Test (Silent Version).	16
12-1158	1943	Visual Classification Test (Sound Version).	16
15-992	1943	Administration of Military Justice and Courts-Martial. . .	45
16-2037	1944	For God and Country.	45
17-314	1942	Half-Track Driving—Advanced.	16
17-576	1942	Tank Driving—Advanced.	22
17-617	1942	Motorcycle Driving—Advanced.	13
17-963	1943	Thompson Submachine Gun—Part I—Functioning.	5
17-964	1943	Thompson Submachine Gun—Part II—Assembly and Dis- assembly.	11
17-965	1943	Thompson Submachine Gun—Part III—Manual of Arms. .	7
17-966	1943	Thompson Submachine Gun—Part IV—Loading and Firing	4
17-967	1943	Thompson Submachine Gun—Part V—Marksmanship. . .	9
17-1006	1943	Attack and Defense of Road Blocks.	20
D17-1083	1943	The Tank Platoon—Bivouac and Outpost Security.	34
17-1085	1943	The Tank Platoon—The Advance Guard.	33
17-1086	1943	Field Expedients, Track-Laying Vehicles.	27
17-1204	1943	Vehicular Firing, M4 Medium Tank—Part I—Preparing for Action and Going Out of Action.	22
17-1225	1943	Vehicular Firing, M4 Medium Tank—Part II—Sighting and Aiming.	18
17-1262	1944	Vehicular Firing—M5 Light Tank.	26
17-1322	1944	Combat Firing by the Individual Tank.	17
17-1330	1944	Vehicular Firing, 75-mm Howitzer on M8 Motor Carriage— Part I.	17
17-1331	1944	Vehicular Firing, 75-mm Howitzer on M8 Motor Carriage— Part II.	14
17-1338	1944	Recognition of A.F.V.'s—The American Sherman Mark IV Tank.	10
D17-2042	1944	The Tank Platoon—Fundamentals of Attack.	24
D18-1116	1943	Employment of Secondary Weapons Against Tanks.	16
D18-1166	1943	The Antitank Rocket M6—Methods of Use.	27
18-1232	1944	Tank Destroyer Marksmanship—Part I—The Target. . . .	12
18-1233	1944	Tank Destroyer Marksmanship—Part II—The Sight and the Controls.	24
18-2013	1943	Direct Fire, the Tank Destroyer Section.	16
18-2043	1944	The Tank Destroyer Platoon in Combat.	37
D19-1360	1944	Handling Prisoners of War.	28

D—Currently authorized division film libraries per section VII, WD Circular 267, 1945.

TF No.	Year released	Title	Running time (minutes)
19-2032	1943	Guarding Against Sabotage.....	45
19-2034	1943	A.W.O.L. and Desertion.....	39
19-2036	1943	Control of Individuals in the Field.....	25
19-2092	1945	Military Police Town Patrolling.....	27
21-1007	1943	Snafu.....	12
D21-1018	1943	Keep It Clean.....	14
21-1019	1943	Crack that Tank!.....	14
D21-1020	1943	How to Get Killed—In One Easy Lesson.....	11
21-1021	1943	Wise Guy.....	16
D21-1024	1943	Kill or Be Killed.....	10
D21-1026	1943	On Your Toes.....	15
21-1027	1943	Latrinograms.....	12
21-1028	1943	Heroes.....	6
21-1029	1943	On Your Own.....	15
21-1121	1944	Elementary Tactics of Life Saving.....	11
21-1244	1944	Abandon Ship.....	29
21-1265	1944	Preparation for Oversea Movement.....	35
21-1289	1943	Locating the Enemy.....	17
D21-1370	1944	Camouflage—Movement of Individuals and Small Units ..	13
D21-1375	1944	Time Out.....	18
D21-1404	1945	Ground Action against Air Attack.....	21
D21-1419	1945	Baptism of Fire (Minor revision of TF 21-2014, same title, available only to replace unserviceable prints of TF 21-2014).....	32
D21-1433	1945	Night Vision.....	6
21-1434	1945	Use Your Head—The Tump-line Principle of Carrying Loads.....	11
D21-1435	1945	Platoon Mission.....	37
21-1466	1945	Athletic Coordination Drills.....	11
D21-2015	1943	Secret Weapon.....	16
D21-2025	1943	Mechanized Patrolling.....	62
D21-2035	1943	Security on the March—Mechanized Units.....	25
D21-2048	1944	Military Courtesy.....	22
D21-2056	1944	By Your Command.....	26
21-2067	1944	Introduction to the Army.....	39
D21-2071	1945	Basic Map Reading—Part I—Conventional Signs.....	20
D21-2072	1945	Basic Map Reading—Part II—Elevation, Distance and Grid	27
D21-2073	1945	Basic Map Reading—Part III—Direction, Orientation and Location with Compass.....	34
D21-2074	1945	Basic Map Reading—Part IV—Direction, Orientation and Location without Compass.....	22
D21-2075	1945	Basic Map Reading—Part V—Photos and Photomaps....	23
D21-2097	1945	Camouflage Principles.....	25
D21-2098	1945	Individual Concealment.....	30
D21-2099	1945	Concealment of Vehicles.....	28
D21-2100	1945	Concealment of Bivouacs.....	24
25-152	1941	Ignition and the Spark Plug.....	21
25-333	1941	The Engine Lathe—Rough Turning Between Centers.....	15
25-334	1941	The Engine Lathe—Turning Work of Two Diameters.....	14

D—Currently authorized division film libraries per section VII, WD Circular 267, 1945.

TF No.	Year released	Title	Running time (minutes)
25-335	1941	The Engine Lathe—Cutting a Taper with the Compound Rest and with the Taper Attachment.....	10
25-336	1942	The Engine Lathe—Drilling, Boring, and Reaming Work Held in Chuck.....	10
25-337	1942	The Engine Lathe—Cutting an External National Fine Thread.....	12
25-338	1942	The Milling Machine.....	7
25-339	1942	The Milling Machine—Cutting Keyways.....	15
25-340	1942	The Milling Machine—Straddle and Surface Milling to Close Tolerances.....	27
25-341	1942	The Milling Machine—Straddle Milling.....	17
25-342	1942	The Milling Machine—Plain Indexing and Cutting a Spur Gear.....	25
25-343	1942	The Vertical Boring Mill—Rough Facing, Turning and Drilling on a Vertical Lathe (Turret).....	31
25-344	1942	The Vertical Boring Mill—Rough Facing, Boring and Turning a Shoulder on a Vertical Turret Lathe.....	22
25-345	1942	The Vertical Boring Mill—Facing, Turning, Boring, Grooving, Chamfering on a Vertical Turret Lathe Using Two Heads.....	31
25-346	1942	Steel Rule.....	14
25-347	1942	Micrometer.....	15
25-348	1942	Fixed Gages.....	17
25-349	1942	Vernier Scale.....	19
25-350	1942	Height Gages and Standard Indicator.....	12
25-394	1942	Detection of Booby Traps.....	21
25-624	1942	Cutting a Keyway on a Finished Shaft.....	13
25-625	1942	Machining a Rectangular Cast Iron Block.....	15
25-626	1942	Drilling and Tapping a Cast Steel Valve Body.....	19
25-627	1942	Drilling to a Layout and Spotfacing a Cast Iron Valve Body.....	15
25-628	1942	Machining a Tool Steel V Block.....	20
D30-1315	1944	Postal Censorship.....	18
30-1372	1944	Recognition of AFV's—Staghound American Armored Car.....	7
30-1431	1945	Military Intelligence Specialist Teams (Limited distribution).	
D30-2033	1943	Sucker Bait.....	40
30-2102	1945	A Scrap of Paper.....	42
31-1175	1943	Field Artillery 105-mm Howitzer Section in Shore-to-Shore Operations.....	20
31-1231	1943	Parachute Jump Training.....	26
31-1253	1943	Basic Training of Glider-Borne Troops—Part I—Knots and Lashings.....	23
31-1254	1943	Basic Training of Glider Borne Troops—Part II—Loading Equipment in the CG-4A.....	29
31-1255	1943	Basic Training of Glider Borne Troops—Part III—Flight Training.....	22
31-1302	1944	Duties of the Parachute Rigger—Packing, Loading, and Delivery of Supplies by Parachute.....	19
38-2094	1945	Enough and on Time.....	21

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TF No.	Year released	Title	Running time (minutes)
44-1327	1945	The Radio Set SCR-584—Part IV—Interference.	18
44-1347	1944	The 90-mm Antiaircraft Gun on the M2 Mount—Part I—Emplacement.	24
44-1348	1944	The 90-mm Antiaircraft Gun on the M2 Mount—Part II—March Order.	26
44-1349	1944	The 90-mm Antiaircraft Gun on the M2 Mount—Part III—Hasty Emplacement for Antitank Firing.	11
44-1350	1944	The 90-mm Antiaircraft Gun on the M2 Mount—Part IV—Preparation for Firing.	35
44-1351	1944	The 90-mm Antiaircraft Gun on the M2 Mount—Part V—Inspection of Ammunition and Firing.	23
44-1369	1944	The Automatic Weapons Firing Unit—Part X—How to Shoot with the Computing Sight M7.	27
44-1381	1945	The SCR-545, Tracking Targets.	26
44-1409	1945	The Radio Set SCR-584—Part V—Electronic Jamming. . .	20
44-1410	1945	The Radio Set SCR-584—Part VI—Window Jamming. . .	31
44-1432	1945	Reconnaissance, Selection, and Occupation of Position—Automatic Weapons Units.	33
44-1456	1945	Radar Set AN/TPL-1—Part I—Operation.	13
44-1457	1945	Radar Set AN/TPL-1—Part II—Jamming.	
55-937	1943	Military Stevedoring—Part I—Loading Cargo Ships.	18
55-1005	1943	Military Stevedoring—Part II—Cargo Handling Gear, Basic Operation.	15
55-1093	1943	Military Stevedoring—Part III—Winches and Booms. . .	18
55-1117	1943	Military Stevedoring—Part IV—Drafts and Slings.	16
55-1118	1943	Military Stevedoring—Part V—Straps and (Transportation) Bridles.	14
55-1119	1943	Military Stevedoring—Part VI—Vehicle Loading and Stowing.	16
55-1287	1944	Troopship.	21
104-1080	1943	Matériel Handling Methods.	7
629-1027	1943	Hand to Hand Combat.	48

17. FOREIGN VERSION OF TRAINING FILMS

The following list shows films rescored in Italian for use at Italian Service Units.

TF No.	Year released	Italian (Special Distribution)	Running time (minutes)
165	1944	Principles of Oxy-acetylene Welding and Cutting.	12
200	1944	Pioneer Equipment—Wood Cutting Tools.	8
201	1944	Pioneer Equipment—Manila Rope.	7
202	1944	Pioneer Equipment—Hitches.	10
203	1944	Pioneer Equipment—Knots and Bends.	15
235	1944	Articles of War.	43
291	1944	Trouble Shooting, Motor Maintenance—Part I—Functions of Fuel and Ignition Units.	14
295	1944	Military Training.	57

TF No.	Year released	Italian (Special Distribution)	Running time (minutes)
319	1944	Automotive Trouble Shooting—Part IX—Cooling System Troubles, Automatic.....	31
324	1944	Safeguarding Military Information.....	35
376	1944	Automotive Trouble Shooting—Part II—The Cranking System.....	16
377	1944	Automotive Trouble Shooting—Part III—The Fuel System, The Engine Will Not Start.....	13
384	1944	Keep 'Em Rolling—The Dodge 4x4 Truck Driver's Operating Instructions.....	18
551	1944	The Motor Vehicle Driver—Responsibility.....	25
552	1944	The Motor Vehicle Driver—Hand Signals, Road Rules, and Regulations.....	13
553	1944	Motor Vehicle Driver—Elementary Driving, Instructions and Inspection.....	25
554	1944	The Motor Vehicle Driver—Difficult Driving.....	16
555	1944	The Motor Vehicle Driver—Traction Aids and the Winch..	27
556	1944	The Motor Vehicle Driver—Map Reading.....	10
557	1944	The Motor Vehicle Driver—Marching and Night Driving..	21
558	1944	The Motor Vehicle Driver—First Echelon—Maintenance..	35
559	1944	The Motor Vehicle Driver—Loading, Trouble Shooting, Reports, and Vehicle Abuse.....	27
570	1944	Automotive Trouble Shooting—Part X—Engine Tune-up..	55
651	1944	Maintenance of Heavy Equipment—Parts I and II—The Engineer Tractor Dozer, Daily and Weekly Maintenance	31
937	1944	Military Stevedoring—Part I—Loading Cargo Ships.....	18
971	1944	Care and Maintenance of Pneumatic Tires—Part II—Preventive Maintenance.....	15
986	1944	Ordnance Service, The Medium Maintenance Company—Part I—Organization.....	11
987	1944	Ordnance Service, The Medium Maintenance Company—Part II—March and Bivouac.....	7
988	1944	Ordnance Service, The Medium Maintenance Company—Part III—Service Operations.....	8
1152	1944	Use and Care of Zigzag Rule, Metallic Tape, Steel Square..	12
1154	1944	Use and Care of Crosscut Saw, Rip Saw, and Brace and Bit	17
1238	1944	Sex Hygiene.....	24
2048	1944	Military Courtesy.....	22

18. FILM BULLETINS

FB No.	Year released	Title	Running time (minutes)
1	1942	The 90 mm Antiaircraft Gun. The 37 mm Remote Control Antiaircraft Gun. The 16 inch Howitzer (Firing Tests).....	7
2	1942	A New Type Trench Digger. Experimental Type Flame Thrower. Rubber Boats.....	6

FB No.	Year released	Title	Running time (minutes)
3	1942	Experimental Carriers for 37 mm Gun. The 75 mm New Gun Half-Track Carrier. Experimental Incendiary Bomb. Road Craters.	10
4	1942	Wire Thrower RL-37-T2. Camouflage Net. Tilt-type Semi-trailer.	10
8	1942	Self-propelled Gun Carrier for 37-mm Gun. Twenty-five Ton Ponton Bridge. Bofors 40-mm Antiaircraft Gun and Carriage. Bofors 40-mm Antiaircraft Gun (Firing Tests).....	10
9	1942	First Division Landing Operations—North Carolina.....	16
11	1942	Mobile 37-mm Gun Mount T-21. Medium Tractor T-9.....	10
12	1942	Half Tracks T-2 and T-3. Concrete Mixer.....	11
14	1942	Daimler Four-wheel Drive English Scout Car. The 75-mm Tank Gun M2.....	7
15	1942	Army Maneuvers.....	19
16	1942	Invasion of Crete by the German Army.....	11
18	1942	Multiple Gun Power-operated Turret. The 155-mm Gun with Hydraulically-operated Trail. .30 Caliber Carbine.....	8
19	1942	Motorcycle. Armored Vehicles. The "Aqua Cheeta" (Sea Jeep).....	10
20	1942	Parachute Regiment.....	10
21	1942	Tank Obstacles.....	11
22	1942	Amphibious Force.....	11
23	1942	Bond Rallies.....	6
24	1942	Parachutists on Skis.....	21
25	1942	Labor Greets General Somervell.....	10
26	1942	Amphibian Cargo Tractor. Mobile Laundry Unit.....	9
27	1942	Women Working on Men's Jobs. Mobile Field Baking Unit.....	9
29	1942	Fire, Quartermaster Fire (Not for general distribution)....	9
30	1942	Mobile Machine Records Unit.....	10
31	1942	Battlefield Sounds.....	11
34	1942	U. S. Troops in New Caledonia.....	11
35	1942	Loading of Cargo Planes. Air Bombing. Commando Training in U. S. A. Dog Training.....	11
37	1942	Highway to Alaska.....	9
39	1942	Scrap for Victory.....	11
*40	1942	Alaska Pipe Line.....	11
42	1942	Convoy Snapshots—Somewhere in the Pacific. Training Under Fire.....	14

* This film is available only to those individuals whose duties require that they have it. It must be safeguarded in accordance with provisions of AR 380-5.

FB No.	Year released	Title	Running time (minutes)
43	1943	Christmas Gifts for Troops Overseas. With Australians in New Guinea.....	10
45	1943	U. S. Attacks in the Aleutians.....	10
48	1943	Invasion of Poland in 1939 by the German Army.....	21
50	1943	Schnelle Truppen.....	15
53	1943	Mining Our Harbors (Limited distribution).....	10
56	1943	Western Battle Front, May-June 1940.....	40
57	1943	Smoke Defense Against Air Attack.....	8
*59	1943	Zombie—Experimental Tests with the 7-inch Chemical Rocket.....	12
60	1943	DUKWS—The Seagoing Truck.....	24
61	1943	How the British Handle Ammunition in the Middle East...	14
62	1943	Ammunition Supply Point—Locating and Setting Up Supply Posts (Limited distribution).....	12
65	1943	Invasion in the Making.....	9
66	1943	The Battle of Buna.....	9
67	1943	Soldiers of the Line (Not for general distribution) (Color) .	6
68	1943	Clothing Impregnating Plant M1.....	10
69	1943	Newfoundland Communications (Color).....	21
70	1943	Swiss Type Foot Bridge.....	9
71	1943	The Army Railroad.....	12
72	1943	Sub-zero Tests of Ordnance.....	27
73	1943	Use of the Training Film.....	15
74	1943	Close Combat (British).....	19
75	1943	Airborne Engineers—Invasion Equipment and Weapons...	7
78	1943	Avalanche.....	10
79	1943	Demolitions for Airborne Engineers.....	20
80	1944	Japanese Weapons.....	16
81	1943	The T-70 (M18) Tank Destroyer.....	8
83	1943	Radio Set SCR-271D.....	18
*84	1943	British TRU Equipment.....	16
85	1944	Camouflage Dummies and Decoys (Color).....	14
D 86	1943	Submachine Gun, Cal. .45, M3.....	8
88	1944	Self-propelled Antiaircraft Automatic Weapons.....	10
90	1943	Firepower vs. the Pill Box.....	27
91	1943	Use of War Dogs.....	12
93	1943	Spiral Four Cable and Cable Plow LC-61.....	9
94	1943	Gas Obstacle Course.....	19
95	1943	2-inch British Bomb Thrower.....	8
D 96	1943	Water Proofing Vehicles.....	10
97	1943	Mine Clearance Snake M2.....	19
99	1944	Field Water Supply Installations.....	17
100	1944	The Power Control Units.....	17
101	1944	The Tournapull.....	15
102	1944	The Engineer Dozers (Le Tourneau).....	26
D 103	1944	Jungle Warfare—Dry Run In Panama.....	10
104	1944	The Correct Use of the Official Telephone in U. S. Army Administration.....	19
105	1944	Field Expedients for Bomb Handling.....	20

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D—Currently authorized division film libraries per section VII, WD Circular 267, 1945.

FB No.	Year released	Title	Running time (minutes)
106	1944	Airborne Troop Carrier Maneuvers.....	16
107	1944	Movies at War (Limited distribution).....	15
*108	1944	Passage of Beach and Underwater Obstacles.....	25
109	1944	Training Weapons for the 4.2-inch Chemical Mortar.....	13
110	1944	The Sea Mule Tug.....	27
111	1944	Road and Runway Construction—Southwest Pacific.....	18
*112	1944	Underwater Demolition Charge—Reddy Fox.....	20
113	1944	Fixed Bridge Construction.....	13
115	1944	Enemy Weapons—German Infantry Small Arms.....	21
117	1944	Torsion Bar Suspension.....	8
118	1944	Tank Transporter, M-25.....	20
119	1944	Engineers in Combat.....	23
*120	1944	The Demolition Rocket Launcher T-40.....	17
122	1944	Fire Power vs. Japanese Log Pillboxes.....	12
123	1944	Ordnance Cold Weather Test of Automotive Material.....	24
124	1944	Operation of the Power-driven Decontaminating Apparatus.....	10
125	1944	Light Cargo Carrier, M29C.....	16
D 126	1944	Japanese Grenades and Mines.....	20
127	1944	Supply Problems in the Southwest Pacific (Further distribution requires special authorization).....	40
128	1944	Save That Part.....	7
129	1944	Engineer Power Shovel and Attachments.....	21
131	1944	British Mines and Fuses.....	18
132	1944	Evacuation of the Wounded.....	15
133	1944	Hand Placed Charges Against Beach and Underwater Obstacles (Further distribution requires special authorization).....	19
135	1944	Bulldozer for Medium Tanks.....	18
136	1944	38-ton High Speed Tractor.....	18
137	1944	Road Maintenance and Construction in Italy.....	10
138	1944	German S Mines.....	16
139	1944	German Wood and Concrete Mines.....	15
140	1944	Italian Mines.....	9
141	1944	Antenna System AS-81/GR Used for Anti-jamming.....	13
142	1944	Moistureproofing and Fungiproofing Signal Corps Equipment.....	17
143	1944	Blast Driven Earth Rod.....	9
144	1944	Winterization Kits for Automotive Vehicles.....	17
145	1944	Radio Set SCR-694.....	20
146	1944	Medical Service in the Invasion of Normandy.....	15
147	1944	Medical Service in the Jungle.....	20
148	1944	Camouflage in Combat.....	12
150	1944	Care and Preservation of Tentage.....	15
D 151	1944	The Infantry-tank Team.....	12
152	1944	Combat Firing with Hand Guns.....	17
153	1944	New U. S. Antitank Mines, Trip Flares and Fuzes, September 1944.....	18
154	1944	Velocity Calibration of Artillery (Distribution limited to ordnance and artillery officers).....	9

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D—Currently authorized division film libraries per section VII, WD Circular 267, 1945.

FB No.	Year released	Title	Running time (minutes)
155	1945	Special Services in Action.....	14
156	1944	The Engineer Armored Vehicle.....	20
157	1944	Allied Military Government in Italy (Distribution limited to Civil Affairs Training Schools).....	18
158	1944	Improved Field Wire Laying with Wire Dispensers.....	14
159	1944	Fifty-gallon Mechanized Flame Thrower.....	28
160	1945	The Light Tank, M24.....	21
162	1945	Concentric Recoil Mechanism.....	10
*163	1945	Mustard Spray Tests with Multiple Planes.....	23
164	1945	Controlling German Prisoners of War.....	16
167	1945	Traffic Control in the Normandy Invasion.....	13
168	1945	Port Repair.....	15
169	1945	Petroleum Distribution.....	9
170	1945	Concrete Piercing Nose Fuze, M78.....	16
171	1945	Salvage.....	11
172	1945	The Field Hospital.....	10
173	1945	The Evacuation Hospital.....	13
174	1945	M27 Bomb Service Truck.....	14
176	1945	Blood Bank in NATOUSA.....	21
178	1945	Flame Thrower Fuels.....	8
179	1945	Spray-Formed Plastic Casing (Distribution limited to Chief of Ordnance).....	19
180	1945	Trench Foot.....	14
181	1945	Automatic Weapons—American vs. German.....	10
182	1945	Road Construction and Maintenance in the CBI.....	18
*183	1945	4.2-inch Recoiless Chemical Mortar.....	16
*184	1945	Psychiatric Procedures in the Combat Area (Distributed for showing to all officers and qualified enlisted medical personnel).....	47
185	1945	The Bailey Bridge in Combat.....	13
D 186	1945	Japanese Land Mines.....	14
188	1945	Waterproofing Signal Corps Equipment.....	29
189	1945	Clothing, Equipment, and Ration Problems in the Tropics	26
191	1945	The Heavy Tank T26E3.....	22
192	1945	Fixed Bridge Construction and Repair in the CBI.....	12
193	1945	Evacuation of Civilians.....	15
195	1945	DDT—Weapon against Disease.....	15
196	1945	Airfield Construction and Repair in the CBI.....	15
197	1945	VT Bomb and Rocket Fuzes (Further distribution requires authorization by the Office, Chief of Ordnance).....	25
198	1945	Explosives in Combat.....	10
199	1945	German Land Mines and Fuzes (Distribution to ETO and MTO).....	18
200	1945	Malaria Control on Corsica.....	13
201	1945	River Crossing Operations in the CBI.....	14
202	1945	Traffic Control in the CBI.....	19
203	1945	General Hospital.....	12
204	1945	Beachhead Maintenance for LVT'S.....	19

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D—Currently authorized division film libraries per section VII, WD Circular 267, 1945.

FB No.	Year released	Title	Running time (minutes)
206	1945	The 4.5-inch Multiple Rocket Launcher, T66.....	23
207	1945	Field Airdromes.....	12
210	1945	Minefield Clearance Equipment.....	21
212	1945	The Baseball Grenade (CN Riot Grenade, M25).....	6
213	1945	Reduction of Japanese Cave-type Fortifications.....	34

19. MISCELLANEOUS FILMS.

Misc. No.	Year released	Title	Running time (minutes)
157	1943	The Mosquito.....	10
467	1943	Army Service Forces. (Further distribution requires special authorization).....	44
799	1943	Service Commands. (Gen. Somervell's Chicago speech.) (Further distribution requires special authorization.)....	39
801	1943	Hail and Farewell. (Distributed for WAC recruiting only.)..	7
910	1943	Uncle Sam's Largest War Bond Customer.....	17
912	1944	Sky Blitz.....	25
917	1944	You Are in the Chemical Warfare Service, Soldier Brown. (Distributed for use of CWS installations; further distribution requires special authorization.).....	10
918	1944	This is the Infantry.....	10
924	1944	These Are the Parachutists. (Distributed for use of paratroops; further distribution requires special authorization.).....	10
926	1944	Price of Rendova. (Further distribution requires special authorization.).....	11
928	1944	Your Job in the Signal Corps. (Distributed for use of Signal installations.).....	10
929	1944	Private Snafu in "Spies".....	4
930	1944	Private Snafu in "Rumors".....	5
933	1944	The Medical Department Dietitian. (Further distribution requires special authorization.).....	9
938	1944	Now You're Talking.....	12
942	1944	Fight Syphilis. (Distributed for WAC training only.).....	19
943	1944	For Your Information. (Color) (Distributed for WAC training only).....	31
944	1944	The Magic Bullet. (Distributed for WAC training only.)...	31
945	1944	We Serve. (Distributed for WAC training only.).....	30
947	1944	Amputation of the Lower Extremity (Color) (Further distribution requires special authorization.).....	45
954	1944	British Quizcraft—New Adaptation. (Distribution limited to foreign installations on reorder.).....	17
956	1944	Meet McGonegal.....	12
957	1944	Canol. (No further distribution.).....	21
958	1944	It's Your War Too. (Further distribution requires special authorization.).....	9
959	1944	Alaska Highway. (No further distribution.).....	36
1001	1943	At the Front in North Africa. (No further distribution.)....	79

Misc. No.	Year released	Title	Running time (minutes)
1002	1944	Desert Victory. (Further distribution requires special authorization.).....	63
1003	1943	Know for Sure.....	23
1006	1943	Report from the Aleutians. (No further distribution; available in G. I. Movies, S-1.).....	40
1008	1944	War Department Report. (Further distribution requires special authorization.).....	47
1010	1943	Quartermasters at War. (Further distribution requires special authorization.).....	25
1011	1944	Cablegram from Algiers. (Further distribution requires special authorization.).....	8
1015	1944	It's Our Job. (Distribution limited to Domestic Central Libraries for civilian personnel training.).....	39
1016	1944	The Cathode Ray Oscilloscope. (Limited distribution.)....	24
1030	1944	To the Ladies. (No oversea distribution.).....	15
1032	1944	Photo Flash Photography—How it Works. (Distribution for use of Signal installations.).....	27
1035	1944	Private Snafu in Malaria Control.....	5
1041	1944	Attack—The Battle for New Britain.....	47
1044	1944	Air Operation, Lae and Salamaua. (35-mm only; further distribution requires special authorization).....	32
1046	1944	Silent Battle.....	30
1047	1944	Maintenance of Office Machines. (Distribution limited to civilian personnel training.).....	37
1048	1944	Machine Transcription—Machine Operation (Distribution limited to civilian personnel training).....	15
1049	1944	Machine Transcription—Transcription Technique. (Distribution limited to civilian personnel training.).....	21
1050	1944	Take a Letter Please. (Distribution limited to civilian personnel training.).....	22
1052	1944	A Few Quick Facts. (Voting for Service Men.) (Oversea distribution only; domestic distribution accomplished in G. I. Movie No. 54).....	6
1053	1944	Basic Typing, Methods—Part I. (Distribution limited to civilian personnel training.).....	12
1054	1944	Basic Typing, Machine Operations—Part II. (Distribution limited to civilian personnel training.).....	30
1055	1944	Advanced Typing, Shortcuts—Part I. (Distribution limited to civilian personnel training.).....	35
1056	1944	Advanced Typing, Duplicating and Manuscript—Part II. (Distribution limited to civilian personnel training.)....	27
1057	1945	Geography of the Japanese Empire.....	19
1058	1945	The Government of Japan.....	18
1059	1945	The Japanese Army and Navy.....	35
1061	1945	The Transportation and Communication Systems of Japan.....	31
1062	1945	Home Life and Social Customs of the Japanese.....	39
1064	1945	The Educational System of Japan.....	36
1067	1945	Sports and Recreation in Japan.....	32
1068	1945	Agriculture and Fishing in Japan.....	28
1071	1945	Commerce and Finance in Japan.....	27
1073	1944	Attack on Hidden Waste. (No oversea distribution.).....	15

Misc. No.	Year released	Title	Running time (minutes)
1076	1944	Private Snafu in "Censored".....	5
1077	1944	The War Speeds Up. (Domestic distribution only.).....	18
1080	1944	Safety in Woods Work. (German sound track; further distribution requires special authorization).....	17
1081	1944	Reconditioning in the European Theater of Operations.....	29
1085	1944	Going Home. (Oversea distribution only.).....	4
*1086	1944	Radar Jamming.....	31
1087	1944	Radio Technician Training Series—Capacitance. (Limited to libraries serving Seacoast Artillery Units.).....	31
1088	1944	Radio Technician Training Series—Inductance—Parts I and II (Limited to libraries serving Seacoast Artillery Units). ..	34
1089	1944	The Diesel Engine. (Limited to libraries serving Seacoast Artillery Units.).....	29
1090	1945	Construction of the Diesel Engines (Limited to libraries serving Seacoast Artillery Units.).....	17
1091	1944	Diesel Engine Governors. (Limited to libraries serving Seacoast Artillery Units.).....	14
1092	1944	Diesel Lubricating and Cooling Systems. (Limited to libraries serving Seacoast Artillery Units.).....	10
1093	1944	For Safety's Sake. (Domestic distribution for civilian personnel training.).....	15
1100	1944	Suggestion Power (Domestic distribution only).....	18
1112	1945	Stock Control at War.....	20
1113	1945	Conservation of Clothing and Equipage.....	25
1114	1945	C.O.D. Saipan.....	23
1115	1944	The Enemy Japan—Dream of Empire (Distribution limited to certain AGF training centers and schools for special orientation programs).....	22
1116	1944	What's Your Name (Distributed for public exhibition; no distribution to film libraries).....	10
1129	1945	Diary of a Sergeant.....	23
1130	1945	The Enemy Strikes (Distributed for public exhibition; no distribution to film libraries).....	11
1132	1945	Behind the Shop Drawing (Distribution limited to certain ASF convalescent hospitals for reconditioning training program).....	16
1133	1945	The New Lot.....	44
1137	1945	Technique of Instruction in the Army—Part I—Foundations.....	15
1138	1945	Technique of Instruction in the Army—Part II—Structures.....	23
1139	1945	Technique of Instruction in the Army—Part III—Methods.....	26
1152	1945	The Late Company B.....	44
1157	1945	Inside Arc Welding—Part I (Distribution limited to ASF Convalescent Hospitals for reconditioning program)....	11
1158	1945	Inside Arc Welding—Part II (Distribution limited to ASF Convalescent Hospitals for reconditioning program)....	11
1159	1945	Inside Arc Welding—Part III (Distribution limited to ASF Convalescent Hospitals for reconditioning program)....	11

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Misc. No.	Year released	Title	Running time (minutes)
1160	1945	Inside Arc Welding—Part IV (Distribution limited to ASF Convalescent Hospitals for reconditioning program)....	11
1161	1945	Inside Arc Welding—Part V (Distribution limited to ASF Convalescent Hospitals for reconditioning program).....	11
1162	1945	Inside Arc Welding—Part VI (Distribution limited to ASF Convalescent Hospitals for reconditioning program).....	11
1167	1945	Field Psychiatry for the General Medical Officer.....	46
1169	1945	The Transportation Corps Delivers.....	11
1171	1945	G-5 in Action—European Theater.....	20
1173	1945	The Army Nurse.....	15
1175	1945	Salvage and Reclamation.....	36
1184	1945	Army Navy Screen Magazine Special Issue—Program A (Oversea distribution only).....	30
1185	1945	Army Navy Screen Magazine Special Issue—Program B (Oversea distribution only).....	27
1186	1945	Army Navy Screen Magazine Special Issue—Program C (Oversea distribution only).....	30
1187	1945	Army Navy Screen Magazine Special Issue—Program D (Oversea distribution only).....	29
1188	1945	Army Navy Screen Magazine Special Issue—Program E (Oversea distribution only).....	32
1190	1945	German Concentration Camp Atrocities (For nonprofit, noncommercial showings to civilian groups and organizations).....	48
1192	1945	Combat Team.....	37
1197	1945	Combat Exhaustion.....	52
1199	1945	Let's Look at Ordnance.....	20
1202	1945	Kilanea Military Camp (Limited Distribution).....	10
1208	1945	Germany Awake—German Version (For exhibition to German Prisoners of War, Zone of Interior).....	25
1211	1945	The True Glory (Released overseas through OMPS entertainment circuit; released in Zone of Interior in GI 112)..	83
1212	1945	Fury in the Pacific (Also contained in GI-88).....	20
1216	1945	Hawaiian Holiday (Distribution limited to Hawaii).....	18
1217	1945	Technique of Continuous Caudal Analgesia.....	15
1220	1945	Bouncing Ball Song Short: Hazel Scott and Andre Kostelanetz (Distributed for use in Surgeon General's reconditioning program, Zone of Interior only).....	16
1221	1945	Bouncing Ball Song Short: Paul Whiteman and Nancy Walker (Distributed for use in Surgeon General's reconditioning program, Zone of Interior only).....	19
1222	1945	Bouncing Ball Song Short: Zorina and Jose Iturbi (Distributed for use in Surgeon General's reconditioning program, Zone of Interior only).....	17
1223	1945	Bouncing Ball Song Short: Carol Bruce and Hit Songs (Distributed for use in Surgeon General's reconditioning program, Zone of Interior only).....	17

Misc. No.	Year released	Title	Running time (minutes)
1224	1945	Bouncing Ball Song Short: Dooley Wilson and Ann Miller (Distributed for use in Surgeon General's reconditioning program, Zone of Interior only).....	17
1225	1945	Bouncing Ball Song Short: Nan Wynn, Beatrice Kay, Joan McCracken (Distributed for use in Surgeon General's reconditioning program, Zone of Interior only).....	26
1226	1945	Welcome Home.....	20
1229	1945	Grass and Brush Fire Fighting.....	29
1230	1945	Schistosomiasis (Snail Fever).....	10
1240	1945	Oil Fires.....	46

20. MILITARY INTELLIGENCE SERVICE FILMS (JAPANESE LANGUAGE)

Misc. No.	Year released	Japanese Language Films (Special Distribution)	Running time (minutes)
526	1944	Vow in the Desert.	
585	1944	Prayer at Dawn.	
1013	1944	Atarashi Kazoku.	
1043	1944	Earth and Soldier.	
1051	1944	Mother.	

21. COMBAT BULLETINS

CB No.	Year released	Title	Running time (minutes)
1	1944	Combat Bulletin No. 1. Combat Shots, Pacific and Italian Theaters.....	13
2	1944	Combat Bulletin No. 2. Bridging the Volturno River, Italy. Landings in the South Pacific Area. Hawaiian Training Branch. Invasion of Cape Gloucester.....	14
3	1944	Combat Bulletin No. 3. Building Pill Box in Italy. Battlefield Concealment. Operations at Los Negros. Embarkation for Anzio. Capodichino Airfield in Italy.....	20
4	1944	Combat Bulletin No. 4. The Battle for Cassino. Japs and Jungle, Tanks and Infantry Face Enemy Fire.....	19
5	1944	Combat Bulletin No. 5. Stop That Tank, Rear Area in India. Something New Has Been Added—Various Special Devices, South Pacific; Netunnio Squads; Bazooka Quadruple Power; Land Mine Problem; The B-29, Modern Day Specialist.....	16
6	1944	Combat Bulletin No. 6. Beachhead Operations—A Day on an European Beachhead.....	23
13	1944	Combat Bulletin No. 13. Capture of Saipan. Seized Luftwaffe Films. (Distributed as SFR 13. Special domestic distribution.).....	17

CB No.	Year released	Title	Running time (minutes)
14	1944	Combat Bulletin No. 14. Allied Drive Breaks Nazi Normandy Defenses. Biak Airfield in U. S. Hands. Navy Operations. Capture of Leghorn. Activities on Saipan. Invasion of Noemsoor. (Distributed as SFR 14. Special domestic distribution.).....	16
15	1944	Combat Bulletin No. 15. Activities in North Burma. Battle of France. Fifth Army Enters Pisa. Invasion of Guam. (Distributed as SFR 15. Special domestic distribution.)..	29
16	1944	Combat Bulletin No. 16. Battle of France—Free French; Big Push; Hospital Train. Operations on Guam. Pisa and Leghorn. Preinvasion. (Distributed as SFR 16. Special domestic distribution.).....	21
17	1944	Combat Bulletin No. 17. Invasion of Southern France. Operations in Northern France. Operations in Burma. Japs Attack U. S. Task Force.....	38
18	1944	Combat Bulletin No. 18. Progress in Southern France. Activities in Italy. Seized German film. Invasion of Sansapor. Battle of France.....	38
19	1944	Combat Bulletin No. 19. Expansion of Southern France Beachhead. Activities on Ledo and Burma Roads. Activities at Leghorn. Operations in Northern France.....	21
20	1944	Combat Bulletin No. 20. Flying Bomb Sites. Capture of Toulon and Marseilles. U. S. Airmen Freed in Rumania. Operations in France and Belgium—Canadian First Army; British Second Army; American First Army; American Third Army.....	24
21	1944	Combat Bulletin No. 21. Progress in Southern France. Activities in Italy. Bridge over Salween River. Clean-up in Aitape, New Guinea. North France and Belgium—American First Army; American Third Army.....	20
22	1944	Combat Bulletin No. 22. Yanks in Germany. Third and Seventh Armies Meet. British Take Antwerp. Buzz Bombs Halted. Nazis Give Up. Airborne Army Take off..	26
23	1944	Combat Bulletin No. 23. Boring into Siegfried Line, Rhine Bridge Seized. Battle for Lorraine. Gothic Line Cracked. Pacific War Steps Up. Canadians Clearing Channel	26
24	1944	Combat Bulletin No. 24. Channel Coast Activities. Ordnance Repairs. German Frontier Operations. Airborne Operations. Toulon Harbor Installations, Invasion of Palau Islands.....	20
25	1944	Combat Bulletin No. 25. Evacuation of Kweilin. Supply for American First Army. Allies near Po Valley. Americans rebuild Jap base. Invasion of Angaur.....	25
26	1944	Combat Bulletin No. 26. Capture of Tengyueh, Burma Road barrier. Fifth Army on road to Bologna. Seized film on Ploesti oil field. Artificial harbor in Normandy. Activities in ETO—cross-canal flame thrower; railroads bring tanks to front; U-boat at Brest; battle of Aachen; Ang in Germany; RAF bombs Germany.....	31

CB No.	Year released	Title	Running time (minutes)
27	1944	Combat Bulletin No. 27. Clean-up on Peleliu and Angaur. Activities in European Theater of Operations. More Brazilian troops reach Italian front. Preparations for Philippine invasion. Landings on Leyte.....	28
28	1944	Combat Bulletin No. 28. Activities in European Theater of Operations. Battle of the Netherlands; Glider Pick-Up at Eindhoven; Air Force Fighter Kills. Liberation of Greece. Activities in Burma. Gen. Seagrave's Field; Hospital Unit. The U. S. Navy Presents—Battle of the Philippines.....	19
29	1944	Combat Bulletin No. 29. Activities in European Theater of Operations. Battle of the Netherlands; Testing German Ammunition; Utilization of Local Industries; Artillery Supplies Trapped Battalion; Winter Shoes for Tanks; Demolition of Road Blocks. Weasel M29-C. Additional Films of Palau Operations.....	22
30	1944	Combat Bulletin No. 30. Activities in European Theater of Operations. R.A.F. Sinks "Tirpitz"; Front Line Steel Production; Bombed Belgian Rail Network; Allied Armies Face Rain and Snow. Rains Slow Allied Armies. Burma Operations. Activities in the Philippines.....	21
31	1944	Combat Bulletin No. 31. Personnel Pick-Up Tests at Wright Field. Wine Barrel Revetments. 8th Air Force Fighter Kills. Remote Control Tank. Opening of Big Push—Huertgen Forest; Aachen Area.....	15
32	1945	Combat Bulletin No. 32. Activities in European Theater of Operations—American 1st and 9th Armies Drive Closer to Roer River; On Holland Front, British Introduce a New Mine Detector; In Vosges Mt. Sector, Belfort and Mulhouse Fall to French Units. Sharpshooting Course for Jungle Fighters. Italian Front. Russian Films on Capture of Praga. B-29's Attack Tokyo. Carrier Planes Attack Manila.....	21
33	1945	Combat Bulletin No. 33. School for Jungle Life. Activities in European Theater of Operations—American 9th and 1st Armies Drive Forward on Aachen Front; To the South, U. S. and French troops of Sixth Army Group Press Forward before the Rhine Plain. Island Icebox. Advance toward Ormoc Road. Carrier Strikes in Ormoc and Manila Bays.....	18
34	1945	Combat Bulletin No. 34. Activities in European Theater of Operations—9th Army Front; Port of Antwerp; Fighter Kills. Malaria Control in Corsica. B-29 Crash in China. Jap Phosphorous Bombs. Capture Bhamo, Burma Road Link.....	16
35	1945	Combat Bulletin No. 35. Japs Raid Saipan B-29 Base. GI's Get Whole Blood from Home Front. "Black Widow" and "Jato". Activities in Burma. Activities in China. Activities in European Theater of Operations.....	20
36	1945	Combat Bulletin No. 36. Operations in the Philippine Islands—Ormoc Landing; Troops Land on Mindoro.	

CB No.	Year released	Title	Running time (minutes)
		Mediterranean. German Work Mobilization. European Theater of Operations—The German Offensive.	23
37	1945	Combat Bulletin No. 37. Activities on Leyte and Mindoro Air Ferry Route to Siberia. Advance in Burma. Nazi Version of Action in East. Activities in European Theater of Operations.	24
38	1945	Combat Bulletin No. 38. Admiral Nimitz Speaks on Pearl Harbor Anniversary. "Mars Task Force" at Tonkwa. XC-97 Cargo Transport. Nazis Driven from Greenland Coast. Winter on the Italian Front. Trench Foot Serious Problem at Front. Allies Counter in Belgium Bulge.	21
39	1945	Combat Bulletin No. 39. Island Airport in Axis Waters. Experimental Activities of AAF. Ledo-Burma Road. Field Problems on Western Front. M-24 Light Tank. Modifications on M-4 Tank. Single-Plane Borneo Attack	15
40	1945	Combat Bulletin No. 40. Attack on Manila Harbor. First Landing on Luzon. Action on Western Front. Alsace Front. Bomb Damage Viewed at Captured Oil Plant. Sumatra Oil Refineries Bombed. Para-Demolition on N. E. Celebes.	20
41	1945	Combat Bulletin No. 41. Bombing of Manila Airfields. British Take Akyab—Opening of Ledo Road. Carrier Force Strikes Formosa. Italian Front. Activities in European Theater of Operations—Front Line Shower Bath; Bombing of Berlin.	26
42	1945	Combat Bulletin No. 42. Meeting of Allied Leaders. Nazi Shipping Attacked Along Norwegian Coast. New Aircrew Oxygen Bottle. Activities in European Theater of Operations. Bailey Assault Bridge. Activities in Burma. Army-Navy Planes Hit Japanese Installations. Operations in the Philippines.	31
43	1945	Combat Bulletin No. 43. Activities in the European Theater of Operations. Trays from Scrap Metal. D. D. T. Spray for Jungles. Capture of Ramree. Modern Plant Services Allied Aircraft. Stilwell Road Convoy Reaches Kunming. Luzon Operations.	23
44	1945	Combat Bulletin No. 44. Invasion of Iwo Jima. Jet-Propelled P-59. Activities in the European Theater of Operations. General Marshall Inspects the Italian Front. Manila.	25
45	1945	Combat Bulletin No. 45. Action on Iwo Jima. Radio Luxembourg. Activities in the European Theater of Operations. Roosevelt Meeting. Activities in the Philippines. Manila. Corregidor and Mariveles.	30
46	1945	Combat Bulletin No. 46. Allied Air Attacks on Germany. Rhine Offensive. A-26 Invader. Manila Clean-up. Air Rescue on Jap Held Island. Iwo Jima.	29
47	1945	Combat Bulletin No. 47. Tokyo Strikes. Activities on Iwo Jima. Clean-up on Corregidor. China Supply Problems. Jungle Shelters. T-26 Tank. Additional Films on Rhine Offensive.	27

CB No.	Year released	Title	Running time (minutes)
48	1945	Combat Bulletin No. 48. Air Support on Western Front. Shangri-La. Activities in the European Theater of Operations. British Jet Plane. M-69 Incendiary Bomb. Capture of Lashio and Mandalay. Second Airfield Taken on Iwo. Rkukyus Attacked.....	31
49	1945	Combat Bulletin No. 49. Additional Film on Iwo Jima. Invade Panay Island in Philippines. Aerial Supply on Leyte. B-32 Dominator. War Dogs. Honor Defenders of Bastogne. Rhine Airborne Operations.....	25
50	1945	Combat Bulletin No. 50. Rkukyus Operations. Activities in Burma. P-80 Shooting Star. Fifth Army Ordnance Pool. U. S. Forces Drive Deeper into Germany.....	29
51	1945	Combat Bulletin No. 51. Story of Remagen Bridge Capture. Navy Moves Inland. Philippine Operations. Advance on Okinawa. Activities in Burma. Nazi Atrocities.....	28
52	1945	Combat Bulletin No. 52. Advance in Italy. Activities in the European Theater of Operations. Transportation Methods in China. Luzon Activities. Tokyo Strikes. Additional Okinawa Films. Attack Kure Naval Base.....	26
53	1945	Combat Bulletin No. 53. Secretary Stimson and General Marshall. Activities on Okinawa. Mop-up in Manila Harbor. Activities in the European Theater of Operations. Additional Atrocity Films. Surrender. General Eisenhower Makes V-E Day Statement.....	33
54	1945	Combat Bulletin No. 54. Action on Okinawa. Iwo Japs in Dawn Sortie. Activities in the Philippines. Expedients Overcome Tank Obstacles. V-1 over Antwerp. Airborne Supply Base. Activities in the European Theater of Operations. Atrocity Films. Death of Mussolini.....	32
55	1945	Combat Bulletin No. 55. Additional Surrender Films. General Richardson Makes V-E Day Statement. Fall of Rangoon. Iwo Base for Tokyo Attacks. Captured Jap Weapons. U.S.S. Franklin.....	29
56	1945	Combat Bulletin No. 56. Activities in the European Theater of Operations. Paper War. 57-mm Recoilless Rifle. Invasion of Tarakan. Jap Suicide Bomb. Capture of Banguio.	
57	1945	Combat Bulletin No. 57. Activities in European Theater of Operations. The Disney Swish. Enemy Fortifications. Mine Menace in Conquered Areas. T-66 Rocket Launcher. Jungle Rescue. Activities in the Philippines. Attack on Naha.	
58	1945	Combat Bulletin No. 58. Activities in ETO. Floating Bridge M-4. Activities in the Philippines. Sopac University. Postwar Jeep. Allied Prisoners Freed in Rangoon. The Shuri Line on Okinawa.....	26
59	1945	Combat Bulletin No. 59. Operation "Pluto." Allied Control Council for Germany. New Helicopters. Carbine M-2. Activities in the Philippines. Ledo Road Supply Base. Additional Films on Shuri Line. Expand Marianas Air Bases.....	26

CB No.	Year released	Title	Running time (minutes)
60	1945	Combat Bulletin No. 60. Activities in ETO. LVT's for Beachhead Operations. Wire-laying by Plane. Activities of 6th Army Group. Service Schools in the Pacific. Transportation Difficulties on Okinawa. F7F Tigercat.....	20
61	1945	Combat Bulletin No. 61. Operation "Fido." Activities in ETO. Russian One-man Carry. M-40 and T-89 Motor Carriages. Borneo Invasions. Action on Northern Luzon. Okinawa. Naval Operations off Okinawa. Kobe Strike...	27
62	1945	Combat Bulletin No. 62. Redeployment Operations. Activities in ETO. Cavatizing Shells for V-T Fuses. Okinawa. Jap Attacks of Fleet.....	21
63	1945	Combat Bulletin No. 63. British Flame Defenses. Revolt in Prague. Redeployment. New QM Units Use Lead Gas. Suicide Attack on Destroyer. 11th Airborne Cuts Jap Escape Route. PT Boats Fire Jap Oil.....	21
64	1945	Combat Bulletin No. 64. President Arrives for Conference. Demonstration of Latest Signal Corps Equipment. Recapture of Liuchow. Aguni Invasion. Balikpapan Invasion. Typhoon Hits Fleet.....	19
65	1945	Combat Bulletin No. 65. Big Three Conference in Session. Additional Films of Balikpapan Invasion. Activities on Okinawa. Reunion on Okinawa. "Little David" 914-mm Mortar.....	17
66	1945	Combat Bulletin No. 66. Activities in China. Service Troops Arrive in Manila. Japanese Anti-submarine Mortar. Third Fleet Shells Japan. Sinking of H.M.S. Barham. Army Nurses Arrive in Hawaii.....	13

22. COMBAT REPORTS.

CR No.	Year released	Title	Running time (minutes)
1	1944	Liberation of Rome. (Further distribution requires special authorization.).....	21

23. RECREATIONAL FILMS

(Distribution limited to Special Services Division, ASF; no distribution to film libraries.)

RF No.	Year released	Title	Running time (minutes)
52	1945	1944 World Series.....	25
53	1945	Basket Wizards.....	8
54	1945	Kings of the Ring.....	11
56	1945	Packers-Giants Play-off.....	8
57	1945	Army-Navy 1944.....	10
58	1945	Sugar Bowl 1945.....	34

RF No.	Year released	Title	Running time (minutes)
59	1945	King of Swing	10
60	1945	Table Tennis	10
61	1945	Diving Daredevils	10
62	1945	How to Swim	7
63	1945	Court Favorites	9
64	1945	Winged Targets	9
65	1945	Fly Casting	10
66	1945	Cardinals—Pitts vs. Bears	7
67	1945	Green Bay Packers vs. Chicago Bears	6
68	1945	Football Highlights	35
69	1945	Taping Techniques	24
70	1945	Keystone of Golf	35
71	1945	Sky Game	10
72	1945	Bird Dogs	10
73	1945	Distance Races	10
74	1945	Dashes, Hurdles, and Relays	18
75	1945	Jump and Pole Vault	11
76	1945	Weight Events	12
77	1945	Man Killer	14
78	1945	Barnyard Golf	8
79	1945	Kings of Basketball	10
80	1945	Joe Louis vs. Billy Conn	22

24. INFORMATIONAL FILMS

IF No.	Year released	Title	Running time (minutes)
100	1945	Honorable Discharge (Distributed for use in separation centers and Army hospitals)	18

25. INFORMATION AND EDUCATION DIVISION FILMS

a. War Information Films. (1) *Purpose.* A series of films designed to acquaint personnel of the Army with the background of the present war, the history of the war to date, the current progress of the war, and information concerning our allies and enemies.

(2) *Distribution.* War Information Films are distributed by the Chief Signal Officer in such a way as to insure their exhibition to all troops at the earliest possible time after their release. The "Why We Fight," "Know Your Enemy," and "Know Your Ally" series are circulated for exhibition at post theaters during daytime hours. They are not exhibited as part of the entertainment film programs shown in the evening at post theaters. Prints, both 16-mm and 35-mm, are made available for later showings through the service command film library system. If prints are not available at post film libraries, they may be obtained from the central film library of the service command.

Issue No.	Year released	Subject	Running time (minutes)
WHY WE FIGHT SERIES			
OF 1	1942	Prelude to War <i>Probes back to the forces and reasons that lead to the present conflict; shows the rise of Hitler, Mussolini, and the Japanese Empire; includes the Japanese conquest of Manchuria and the Italian conquest of Ethiopia.</i>	50
OF 2	1943	The Nazis Strike <i>Shows how Germany planned and prepared for this war and how she struck her first blows in Austria, Czechoslovakia, and Poland.</i>	50
OF 3	1943	Divide and Conquer <i>Shows how Hitler, in spite of pledges and treaties, enslaved the smaller democracies to his west—Denmark, Norway, Holland, Belgium—how his armies invaded France and drove the British from the continent at Dunkirk.</i>	50
OF 4	1943	The Battle of Britain <i>Presents the story of the year during which Britain stood alone against the Axis—how the Nazi air force, then the most powerful in the world, smashed at her cities and how she fought back and finally stopped Hitler.</i>	50
OF 5	1943	The Battle of Russia <i>Shows the background of the Russians—how they live, work, and play, how they feel about their country, and how they swarmed to its defense when Hitler struck. It shows the major actions up to and including the Russian victory at Stalingrad.</i>	90
OF 6	1944	Battle of China <i>Film survey of China's resistance to aggression opens with the bombing of Shanghai in 1937. The sinister and brutal succession of events from the battle of Shanghai through the rape of Nanking highlights the misery wrought upon helpless civilians in the path of the Japanese attackers. (Distribution only in accordance with letter AGO, 3 July 45.)</i>	63
OF 7	1945	War Comes to America <i>Shows the effect of Axis world aggression upon public opinion in the United States and our awakening to the peril which finally exposed itself in the attack on Pearl Harbor.</i>	65
SUPPLEMENTARY WAR INFORMATION FILMS			
OF 8	1945	Your Job in Germany <i>Forceful presentation of the soldier's job in Germany—the job of safeguarding peace—explaining in the soldier's own language why he must remember he is in enemy country and how to govern himself accordingly. Emphasizes that by their actions and attitudes, the soldiers of the Army of Occupation can lay the groundwork for future peace or for the next war.</i>	15
OF 11	1945	Here is Germany	52
OF 16	1943	Know Your Ally—Britain <i>Explains to the American fighting man his British ally. Its purpose is to clarify and to present a true picture of the nature of the British and their part in the war.</i>	42

Issue No.	Year released	Subject	Running time (minutes)
OF 25	1945	Why We're Here..... <i>In this film General Sultan welcomes new men to the India-Burma Theater and explains the importance of that theater in defeating Japan. The aspects of its "Back door to Japan" supply and training functions are shown and discussed, including the Ledo Road, and the pipe line, the American-Chinese training centers. General Sultan stresses the fact that there is a big job to be done and the India-Burma Theater is one of the places where it will be done.</i>	33
OF 26	1945	This Is the Philippines..... <i>This film, which is a kind of pocket guide to the Philippines, covers geography, the people, customs and some recent history. It demonstrates the close ties between America, American fighting men and the Philippines, and ends with the transcription of the last message to come out of Corregidor in 1942.</i>	31
OF 27	1945	Westward Is Bataan..... <i>A pictorial record of the campaign which won control of New Guinea and gave the Allies the bases needed for carrying the Pacific War to the Philippines and eventually to Japan.</i>	45
OF 32	1943	British and Current Affairs..... <i>This is a British film adopted by the U. S. War Department for the information of officers and other personnel responsible for conducting orientation programs at platoon or company level. This film depicts the swift development and history of the British Orientation Program known as ABCA, Army Bureau of Current Affairs.</i>	15
OF 51	1944	The Negro Soldier (formerly TF 51)..... <i>Shows participation of Negro Americans in the various wars engaged in by the U. S.—main part of this story deals with the negro soldier in World War II. Portrays activities of well-trained negro units representing every branch of the service.</i>	41

b. Army-Navy Screen Magazine. (1) *Purpose.* A 20-minute flexible newsreel-type series of films produced fortnightly and designed to meet specific morale needs. This series is broad in scope for the purpose of enlarging the soldiers' perspective of the war and its objectives are to present the progress of the war on all fronts; promote and maintain better relations with our allies; report on the home front; aid training by presenting specific lessons through the use of animated cartoons; present a thorough understanding of the character of our enemy, their equipment, etc.

(2) *Distribution.* In 35-mm the Army-Navy Screen Magazine is booked domestically for first run showing in every War Department theater. These prints are handled by commercial exchanges and booked with the regular entertainment programs. They play the War Department theaters in the evening as a short subject supplementing the enter-

tainment feature. In 16-mm the Army-Navy Screen Magazine is a biweekly component of "G. I. Movie Weekly," and distribution of this film in 16-mm, both domestically and overseas, is the same as that for "G. I. Movie Weekly," c below.

c. "G. I. Movie Weekly." (1) *Purpose.* "G. I. Movie Weekly" provides 45-minute programs of education, information, orientation and subjects of general interest for free showing to troops throughout the world. It is the 16-mm film medium for imparting such programs directly to military personnel both within the continental limits of the United States and in all oversea theaters on a regular weekly schedule. Shown in recreation centers, service clubs, out of doors, and at other improvised locations, "G. I. Movie Weekly" is presented informally on off-duty time, under the favorable psychological conditions which surround voluntary attendance.

(2) *Distribution.* (a) Within the continental United States, "G. I. Movie Weekly" releases have been supplied upon request to all important installations. Distribution is on a circuit system designed to assure complete coverage with a planned first run play-off of 8 to 12 weeks. Requests for rebookings, or additions to the "G. I. Movie Weekly" circuits, should be referred to the Central Film Library of the service command or theater of operations.

(b) Theater, department, and other oversea commands will automatically receive "G. I. Movie Weekly" releases through oversea circuits as determined by the theater or department commander and in cooperation with the Signal Corps.

d. Education Films. (1) *Purpose.* A series of films designed to acquaint military personnel with various aspects of the Army Education Program for inactive theaters.

(2) *Distribution.* These Educational Films are available to all installations overseas through normal Signal Corps channels. In zone of interior only EF 4 and EF 5 are available for booking through channels to central film libraries at service command headquarters.

EF No.	Year released	Title	Running time (minutes)
2	1944	Opportunity Knocks Again..... <i>Introduces the post hostilities Army Education Program to all military personnel. The film, intended for showing immediately preceding activation of the program, presents the advantages of the program from the soldier's point of view and in his language.</i>	16
3	1944	Follow Me Again..... <i>Explains the Army Education Program for inactive theaters to officers and enlisted personnel concerned with its administration, supervision and instruction. It is designed to stimulate interest and develop confidence in the program on the part of those who will be responsible for its operation.</i>	15

EF No.	Year released	Title	Running time (minutes)
4	1945	Your Next Job..... <i>Explains the vocational training aspects of the Army Education Program. Illustrates how a soldier may examine his own experience and training for clues leading to the selection of a suitable vocation, and advises enrollment in Army Education Program courses as one means of getting ready for a job.</i>	22
5	1945	It's Your America..... <i>A returning combat veteran who has carried a "lucky" penny with him during his Army career has found during training, combat, and rest that the symbols on his penny represent a panorama of his rights and duties as an American citizen. The country he fought for is his country—it belongs to him, along with 130 million other Americans. It is his responsibility to prepare himself for the job of helping those other millions to run that country in such a way that the things he fought for remain inviolate.</i>	35
6	1945	Don't Be a Sucker..... <i>How prejudices against racial and minority groups can be used as tools for destroying a nation is presented in vivid dramatic form. Mike, a typical American, stops at a street corner in an American City to listen to a soap box agitator complaining that certain racial, religious, and minority political groups are taking jobs away from the "American" Americans. An elderly professor at Mike's elbow starts to tell Mike the story of how he saw the beginning of the Nazi plot to split Germany into many small groups—a beginning quite similar to what this agitator was doing. The same thing can happen in America if men like Mike are suckers.</i>	24

e. Vocational Guidance, Industrial, and General Education Films. (1) *Purpose.* This series of films is being made available to hospitals for reconditioning purposes only and they provide information relative to postwar trends, job opportunities, and the qualifications for various civilian occupations.

(2) *Distribution.* Prints are available from the central film libraries of the respective service commands.

EF No.	Year released	Title	Running time (minutes)
100	1945	Post War Jobs.....	20
101	1945	Inside Fascist Spain.....	19
102	1945	Underground Report.....	21
103	1945	Airways of the Future.....	13
104	1945	New England.....	12
105	1945	Brazil.....	14
106	1945	Texas.....	12
107	1945	Canada.....	12
167	1945	Fundo and Chile.....	21

EF No.	Year released	Title	Running time (minutes)
168	1945	Uruguay.....	19
169	1945	The Bridge.....	31
171	1945	Glass and Glass Products.....	36
172	1945	Horsepower.....	9
175	1945	Problems in Housing.....	12
176	1945	Ten Thousand Feet Deep.....	21
179	1945	Heights and Depths.....	9
180	1945	Modes in Motors.....	9
181	1945	A Nation's Meat.....	12
182	1945	Unseen Worlds.....	11
183	1945	Electrons on Parade.....	20
185	1945	Home on the Range.....	10
186	1945	Heating and Air Conditioning.....	10
187	1945	Painting and Decorating.....	10
188	1945	Bookkeeping and Accounting.....	11
189	1945	Plumbing.....	11
190	1945	Brick and Stone Mason.....	11
191	1945	Electronics at Work.....	22
192	1945	How to Play Volleyball.....	20
193	1945	Alaska.....	11
194	1945	The String Choir.....	11
195	1945	The Symphony Orchestra.....	11
196	1945	Truck Farmer.....	10
197	1945	Irrigation Farmer.....	10
198	1945	The Orange Grower.....	10
199	1945	Power Behind the Nation.....	40
200	1945	Engineering.....	12
201	1945	The Woodworker.....	12
202	1945	The Electrician.....	12
203	1945	The Welding Operator.....	12
204	1945	The Sheetmetal Worker.....	12
205	1945	The Draftsman.....	12
206	1945	Radio and Television.....	12
207	1945	The Machinist and Toolmaker.....	12
208	1945	The Dairy Industry.....	12
214	1945	Sightseeing at Home.....	15
215	1945	Pottery Making.....	11
216	1945	Metal Working.....	12
218	1945	Cows and Chickens.....	25
220	1945	News in the Air.....	21
221	1945	Science in Business.....	17
222	1945	The Far Western States.....	10
223	1945	The Northwestern States.....	10
224	1945	The Southwestern States.....	10
225	1945	The Southeastern States.....	10
226	1945	The Middle States.....	10
227	1945	The Northeastern States.....	11

f. Special G. I. Movie Weekly Hospital Issue. (1) *Purpose.*
Short subjects originally released in the G. I. Movie Weekly program
are assembled into packages according to subject areas of recondition-

ing and are available for use in hospital reconditioning and rehabilitation programs only.

(2) *Distribution.* Prints are circuited from central film libraries to all general and convalescent hospitals. Other ASF hospitals can borrow prints of these subjects on long term loan from the central film libraries of their respective service commands.

EF No.	Year released	Title	Running time (minutes)
108	1945	Diving.....	20
109	1945	Swimming.....	25
110	1945	Collegiate Football of 1944.....	42
111	1945	Professional Football of 1944.....	38
112	1945	Wrestling Antics.....	18
113	1945	Sports in General.....	41
114	1945	Baseball of 1944.....	35
115	1945	Baseball of 1943.....	32
116	1945	Bowling.....	19
117	1945	Billiards.....	26
118	1945	Table Tennis.....	19
119	1945	Variety in Sports.....	40
120	1945	Tumbling.....	30
121	1945	Boxing.....	31
122	1945	Oddities in Sports.....	29
123	1945	Horsemanship.....	18
124	1945	Early Movies No. I.....	28
125	1945	Early Movies No. II.....	29
126	1945	Early Movies No. III.....	20
127	1945	What's Your I. Q.....	28
128	1945	We Do It Because.....	27
129	1945	Who's Superstitious.....	29
130	1945	No News Is Good News.....	25
131	1945	Information Please.....	29
132	1945	Buck Benny Rides Again.....	24
133	1945	How to Vote.....	27
134	1945	The Lady or the Tiger.....	28
135	1945	How to Sleep.....	29
136	1945	Why Daddy.....	31
137	1945	Minstrel Days.....	30
138	1945	Movie Pests.....	27
139	1945	Lily Marlene.....	31
140	1945	Mail Call.....	40
141	1945	Discoveries in Medicine.....	44
142	1945	Advancements in Transportation.....	28
143	1945	Electricity and Power.....	20
144	1945	Principles of Weather.....	19
145	1945	Behind the Scenes in Radio.....	45
146	1945	The Mind, the Mouse, the Museum.....	31
147	1945	United States Constitution.....	21
148	1945	Portrait of a Genius.....	22
149	1945	Food and the War.....	39
150	1945	Materials and the War.....	28

EF No.	Year released	Title	Running time (minutes)
151	1945	Life in the Arctic.....	27
152	1945	Miscellaneous Travel.....	38
153	1945	They Fight Again.....	10
154	1945	G. I. Bill of Rights.....	11
155	1945	Peoples of America.....	33
156	1945	The World We Live In.....	35
157	1945	Cities and City Planning.....	32
158	1945	Our Neighbor to the North.....	21
159	1945	Carnival in Brazil.....	27
160	1945	South of the Border.....	34
161	1945	Customs of the British.....	39
162	1945	Holland and the War.....	28
163	1945	Our French Ally.....	20
164	1945	Our Enemy Japan—Part I.....	10
165	1945	Our Enemy Japan—Part II.....	20
166	1945	Our Enemy Japan—Part III.....	22
228	1945	Harness Racers; Hedge Hoppers; Steppin' Pretty.....	28
229	1945	Rough and Tumble; Louis-Mann Fight.....	29
230	1945	Louis-Conn Fight.....	22
231	1945	Sugar Bowl Classic.....	34
232	1945	Kings of the Ring—Part I.....	12
		Kings of the Ring—Part II.....	10
		Kings of the Ring—Part III.....	10
233	1945	Kings of the Ring—Part IV.....	11
		Kings of the Ring—Part V.....	11
		Kings of the Ring—Part VI.....	10
234	1945	Kings of the Ring—Part VII.....	8
		Kings of the Ring—Part VIII.....	11
		Kings of the Ring—Part IX.....	11
		Kings of the Ring—Part X.....	6
235	1945	Court Craft; Kings of Basketball.....	19
236	1945	Baseball Round-Up.....	25
237	1945	Fan Fare; Track and Field Quiz.....	20
238	1945	Bird Dogs; Game Bag.....	20
239	1945	Well Rowed, Harvard; Blue Winners.....	20
240	1945	Broncs and Brands; Feminine Fitness; Ski Gulls.....	28
241	1945	Barnyard Golf; Tee Tracks.....	16
242	1945	Throwing the Bull; Three Bears in a Boat; Speaking of Animals.....	30
243	1945	Library of Congress.....	22
244	1945	Information Please.....	73
245	1945	Flicker Flashbacks.....	25
246	1945	The United States.....	48
247	1945	TVA.....	29
248	1945	Cotton at War.....	13
249	1945	Peace Builders.....	10
250	1945	The Man Killers.....	15

g. Demobilization Films. EF 1, "Two Down and One to Go" and EF 7, "On to Tokyo" were designed to acquaint all personnel of the Army and the civilian population of the United States with

the nature and operation of the War Department's demobilization plan. "Two Down and One to Go" was produced for the Chief of Staff, and its supplement, "On to Tokyo" was produced for the Director, Information and Education Division, Army Service Forces.

SIFS No.	Year released	Subject
1	1945	So You're Going to be Discharged. (Revised) <i>Explains to the soldier about to be discharged how a separation center operates to return him to civilian life within 48 hours, and advises him in regard to such matters as money, travel, allotments and the necessity of reporting to his draft board.</i>
2	1945	You Can Take It With You (Revised). <i>Explains to the soldier about to be discharged the benefits of the Government Life Insurance Policy and the importance of keeping that policy in effect; also, how limited term insurance can be converted into one of three permanent plans.</i>
3	1945	Your Counselor and Your G. I. Bill of Rights (Revised). <i>Explains the four things which the G. I. Bill of Rights offers to the soldier about to be discharged, and emphasizes the importance of the Army's counseling and advisory service in helping him solve his problems.</i>

26. BUREAU OF PUBLIC RELATIONS FILMS

a. Industrial Services Films. (1) *Purpose.* The following official War Department films have been made available for showings to industrial war workers in both 16-mm and 35-mm sound-track prints.

(a) The majority of these films demonstrate the relationship of the war worker to the fighting men in all corners of the globe.

(b) The films are grouped under two categories in order to assist war plants in assembling suitable programs for showings to their employees. In the first classification are films of general interest. These films can be shown in any war plant regardless of the type of product they manufacture. The second group includes "films made for specialized industries." These films are designed for showing in those war plants that manufacture the specific product towards which the film is keyed.

(2) *Distribution.* Distribution policy for war plants and labor unions is as follows: The Industrial Services Division of the War Department Bureau of Public Relations has established a national distribution system of film exchanges in key cities throughout the country. War plants and labor groups desirous of showing these films should address their requests to the Motion Picture Branch, Industrial Services Division, War Department Bureau of Public Relations, Washington 25, D. C.

- 20-1 Film Communique No. 1 18
First of a monthly series of pictorial combat reports to industrial war workers. This one consists of three parts: Little Detroit, a truck-assembly plant in a theater of operations (Africa); landing supplies and evacuating the wounded by Air Transport Command in New Guinea; the Price of Rendova, establishment of beachhead, landing of invasion troops and equipment, a Jap bombing attack which kills a number of American troops and destroys a part of the Matériel landed.
- 20a Film Communique No. 1a (Special issue of Film Communique No. 1) 18
High Octane Gas Industry—In this film is "The Price of Rendova" which shows the price we paid in men and materiel for the beach-heads we seized in the South Pacific; also the vital necessity for the 100-octane gasoline which gives life to our Air Force.
- 20-2 Film Communique No. 2 20
In two parts—the first, "A Day With the A-36s," the new attack bomber adapted from the P-51 Mustang. We sit in the pilot's seat while the ships dive through the clouds and bomb and strafe German pill boxes—bird's-eye witnesses of modern air combat. Glimpses of the ground life of the men who service and fly one of the newest of Uncle Sam's war birds. Part two is a captured German industrial film that gives a thought-provoking picture of Germany's war production.
- 14 Film Communique No. 3 20
The great job done by LST boats in getting men and equipment ashore under fire in Sicily and Italy. The assembling of American railroad equipment in Italy to replace destroyed Italian equipment. The finest combat pictures to date of American P-47s blasting Nazi fighters from the sky over Europe. The paratroop attack on Lae in New Guinea which was personally supervised by General Douglas MacArthur.
- 15 Film Communique No. 4 20
This issue covers three subjects: "Aerial Techniques," showing action during raids by our flyers on Hansa Bay, Wewak and Rabaul; "Roll of Honor" shows the rebuilding by Negro Engineer troops of the Munda airstrip; "Fifth Army" follows our infantry from Salerno up through devastated Italian cities across the raging Volturno River.
- 16 Film Communique No. 5 20
The invasion of Tarawa, bloodiest operation in U. S. Marine Corps history, is the chief feature of this film. Dramatic pictures show the off-shore attack, the intense fighting on the beach, the destruction of almost impregnable Japanese fortifications. P-47s in action over Europe, "Two Million Dollar Hill," jungle training in Hawaii, and an animated feature, "A Few Quick Facts", comprise the remainder of the issue.
- 17 Film Communique No. 6 20
A vivid pictorial record of the taking of Cape Gloucester and Arawe on New Britain Island, "General Mud," wear and tear on our men and equipment in Italy; Piper Cubs in action directing and checking

WF No.	Film Communiques	Running time (minutes)
	<i>on the results of artillery fire; "Yankee Rope Trick," the unusual story of a B-24 Liberator flying to the rescue of a stranded Liberty ship; portable oil lines laid from Italian ports to take vital fuel swiftly to the front lines.</i>	
18	Film Communique No. 7..... <i>Contains the capture of the Japanese stronghold on the Marshall Islands by combined naval and land forces. "Burma Outpost" shows how our advance units, isolated by miles of untracked jungle, are supplied by parachute. Private Snafu, famous animated G.I., appears in "The Home Front."</i>	20
22	Film Communique No. 8..... <i>Five main sequences: In Cape Gloucester, New Britain, a Marine unit is relieved after 23 days and nights of jungle fighting; daring French pilots of the RAF attacking a Nazi target in American-built bombers; ground crew men of Fifth Air Force repairing battle-damaged planes at an air depot in New Guinea; animated sequence showing distance a rifle bullet must travel to reach Pacific battle lines; spectacular pictures of the American landing at Anzio, Italy.</i>	20
23	Film Communique No. 9..... <i>This film shows return of a B-24 Liberator Bomber, "The Blue Streak," after being first over Rome, first over Naples and first over Ploesti oil fields. Private Snafu in "Fighting Tools" shows home-front workers how American soldiers are instructed in care of guns. "Battle of the Hills" shows General Joseph W. Stilwell's American and Chinese troops battling their way back into China through Burma.</i>	20
24	Film Communique No. 10..... <i>Features a showdown battle for Hill 700 in Bougainville, and gradual annihilation of the Jap Sixth Division. Included in the film is a typical day with the crew of a B-26 Marauder bomber in Europe.</i>	20
35	Film Communique No. 11..... <i>Commando Kelly returns home after covering himself with glory. Scenes show the famous "Task Force 58" in action off Saipan; fighting in France and scenes following taking of Cherbourg.</i>	20
36	Film Communique No. 12..... <i>(Weapons of War) Shows the softening up and taking of the Jap-held island of Guam. Other sequences show our Chinese allies constructing and leveling huge airfields practically with their bare hands; a dramatic paratroop operation is included, as well.</i>	20
37	Film Communique No. 13..... <i>(Back Door to Japan) This film deals entirely with the Pacific fight. The story centers about the taking of Myitkyina Airfield by Merrill's Marauders.</i>	14
38	Film Communique No. 14..... <i>(Defeat and Victory) Two main sequences make up this film. "Defeat" is depicted at Kweilin. "Victory" is shown as American forces storm and take the Palau Islands.</i>	18
50	Film Communique No. 15..... <i>(Yankee Noodle) American GI's are shown batting out ideas on an endless belt of ingenuity. The inside story of Japan's "West Point"</i>	18

WF No.	Film Communiques	Running time (minutes)
52	<p><i>is shown from confiscated film footage and the final sequence is made up of combat footage showing the infantry doughboy in action.</i></p> <p>Film Communique No. 16. 19</p> <p><i>(Two Miracles) First sequence shows how ports, breakwaters, and piers were floated and built on Normandy beachheads. This was one of the top military secrets of D-Day. The second sequence takes the war worker audience through a typical campaign of one of our carrier task forces.</i></p>	

Issue No.	Why We Fight Series. (For scope, see Information and Educational Division Films.)	Running time (minutes)
OF 1	Prelude to War.	50
OF 2	The Nazis Strike.	50
OF 3	Divide and Conquer.	50
OF 4	Battle of Britain.	50
OF 5	The Battle of Russia.	75

Film No.	Miscellaneous Films	Running time (minutes)
WF 1	<p>The Arm Behind the Army. 13</p> <p><i>A dramatization of labor and industry's role in modern warfare, their stake in this conflict, and an expression of the Army's confidence in them.</i></p>	
WF 3	<p>Firepower. 12</p> <p><i>Dramatizing the vital need for all types of guns and ammunition. Sequences show how nations without sufficient firepower fell before the Nazis, and how the men and women of those nations are now working along with our war workers. The film ends with a demonstration of American weapons.</i></p>	
WF 8	<p>Road to Berlin. 20</p> <p><i>A Nazi submarine "wolf pack" racing to intercept a convoy carrying urgently needed supplies—furnishes the dramatic elements in this film. The picture brings out the importance of the many jobs performed by men and women who are vital links in the lifeline to the front.</i></p>	
WF 19	<p>How Good is a Gun? 20</p> <p><i>This film shows a caliber .30 bullet, shot from a Garand, tearing through 4 inches of solid concrete. It shows the carbine, the Browning automatic, the caliber .30 machine gun, the mortars, the bazooka, in field testing and in action. Scenes of "Long Tom," the 155-mm rifle, show that weapon lifting the roof off a steel and concrete blockhouse 15 miles away. Our artillery is shown pounding German frontline positions in Italy, shelling an Italian town. The great 240-mm howitzer is pulled into combat position and emplaced.</i></p>	
WF 25	<p>The Hidden Army. 15</p> <p><i>This film shows Adolph Hitler, in an Allied prison after the war, writing in his memoirs his under-estimation of American womanpower in war industry. Shots of American women in all walks of life rallying</i></p>	

Film No.	Miscellaneous Films	Running time (minutes)
	<i>to their country's call for help in producing weapons and materiel of war. Interviewed on the job, they give their reasons for going into war work.</i>	
WF 34	Brief for Invasion..... <i>Briefings by four leading American generals, coupled with actual footage on the invasion in Europe. Shows American war workers that no force on earth can hold out against them and their fighting partners in their combined efforts.</i>	30
WF 39	Battle Wreckage..... <i>The film story of how weapons and materiel of all kinds become casualties of war. If there is any doubt in anyone's mind as to why such large quantities of war materiel are needed, this is the picture to see.</i>	10
WF 42	A War Department Report on German Morale..... <i>The film demonstrates through the medium of captured Nazi film footage how regimentation and fear are keeping the German home front under absolute control.</i>	19
Misc. 467	Army Service Forces..... <i>This film shows the staggering task of supplying a modern army with men, equipment, food and munitions, as is done by Army Service Forces. It shows what happens when the order is given to invade, how the fighting units are assembled, transported across the ocean, and landed on a foreign shore.</i>	45
Misc. 1077	The War Speeds Up..... <i>Illustrates the complete dependency of our soldiers in combat upon "The Big Four"—Artillery's Big Guns and Shells—Bombs—Trucks—Tires. Comments by the chiefs of our military staffs further testify to the complete dependency of our men on the fighting front being supplied with increased shipments of equipment for battle, so that further victories can be accomplished.</i>	15
CR 2	San Pietro..... <i>The film opens with a foreword by General Mark Clark in which he dedicates the picture to "those individuals, living and dead, and those who now continue their tradition." These words set the pace for the exciting combat footage taken during the Italian campaign. Outstanding musical score does much to add to the gripping effect of the film.</i>	31
CR 4	Appointment in Tokyo..... <i>A complete motion picture record of General MacArthur's operations from the fall of Corregidor to the surrender ceremonies in Tokyo Bay.</i>	56
WF 2	Combat Report (Aviation)..... <i>A photographic communique reenacting an actual engagement of an Army bomber sinking a submarine. Flashbacks dramatize production of vital aircraft equipment.</i>	12
WF 4	Attack Signal (Electronics)..... <i>An American task force attacks a South Pacific island. During landing operations a radio set, and its production, play a crucial part in the outcome of the assault. The film emphasizes the necessity for quality in production, and shows how carelessness in a plant nearly caused the annihilation of a landing force.</i>	13
WF 5	Shock Troop (Lumber)..... <i>Picturing the vital role of the woodsmen and millmen throughout our</i>	11

Film No.	Miscellaneous Films	Running time (minutes)
	<i>history and their particularly important contribution in the present war, featuring the use of lumber in the equipment and the supplying of our fighting men.</i>	
WF 6	War on Wheels (Automotive)..... <i>The exciting film story of an American truck convoy ambushed by German tanks. Its rescue in a pitched battle by a group of American medium tanks graphically pictures the type of action which won for us in Tunisia. The commentary brings home to the worker the importance of his role in our mounting war production.</i>	22
WF 10	Lifeline (Medical supply)..... <i>The camera record of the opening attack against Rendova and Munda, the Jap's counterattack, and the magnificent job done in evacuating American wounded and saving their lives. In these frontline scenes is vividly shown how medical supplies from America mean the difference between life and death for our fighters.</i>	18
WF 11	All American (Aviation)..... <i>A vivid picture story of the Army Air Forces in operation all over the world, taken by combat cameramen. Action shots show the All American team of pursuit ships, bombers, and transports on actual missions—meeting swarms of enemy fighters—smashing ships and shore installations with heavy bombing—transporting wounded men and vital materials—landing a division of paratroopers from the air.</i>	28
WF 12	They Deliver the Goods (Supply and depots)..... <i>How our fighting equipment gets through to our fighting men in quantity and on time. The mountains of combat supplies loaded at ports of embarkation are unloaded under fire in the South Pacific. From behind-the-lines general supply depots they are moved through jungle swamps to the firing lines.</i>	20
WF 13	The Case of the Tremendous Trifle (Ball bearings)..... <i>A film dramatizing the important war role of small parts. The Schweinfurt raid, the story behind the raid, and the significance of this operation (in which we lost 60 heavy bombers and Germany lost half an industry for months) are all pictured in this film.</i>	20
WF 21	Earthmovers (Bulldozers, steamshovels, cranes)..... <i>This special film shows heavy equipment of all types in use by the Corps of Engineers and the Seabees in action on all fronts. Operating under fire in battle sectors all over the world, these soldiers and sailors and the tools from American factories are conquering desert and jungle, literally paving the way for our troops and their planes, tanks, and guns.</i>	14
WF 26	Timber to Tokyo (Lumber)..... <i>Wounded Marine tells lumberman friend the part lumber plays, and will play in our present war in the South Pacific. The Marine's fighting experiences are strikingly illustrated, and the part lumber plays in the building and application of the materiel of war is vividly portrayed in this film.</i>	14
WF 29	Men of Fire (Forgings and castings)..... <i>Appeal to the men of Forgings and Castings Industry, showing them the part their work plays in the war. A combat sequence in France opens the film. The hero is killed and his spirit returns home for a last look at his friends in a Forgings and Castings plant. Many of them have</i>	15

Film No.	Miscellaneous Films	Running time (minutes)
	<i>switched to other jobs. His final appeal asks them to go back to work in the plant so that our victory will be assured.</i>	
WF 30	Birth of the B-29	21
WF 31	Cotton at War (Cotton industry) <i>Especially made for the cotton-manufacturing sections of the country, combat and training scenes vividly show that virtually everything that shoots, flies, floats, rolls, or walks has cotton as an integral unit.</i>	13
WF 33	B-25s (Aviation) <i>Shows the North American Mitchell B-25s at Cape Gloucester bombing, strafing, attacking at low levels and high, and blasting enemy gun emplacements, pill boxes and tanks.</i>	6
WF 44	Earthmovers—Special Version (Rubber) <i>Of particular interest to workers in rubber industry. Has a special commentary.</i>	14
WF 48	Highballing to Victory <i>The film that dramatizes the importance of tires on trucks, planes, and armored vehicles and practically anything else that rolls, shows the famous Redball Express going through France at 40 miles per hour around the clock performing one of the most amazing supply miracles to come out of this war.</i>	12
WF 53	Angel in Overalls <i>The exciting story about the all-around fighting plane—the P-38 Lightning. Combat footage shows this aircraft performing its duties as fighter bomber, troop supporter, interceptor, reconnaissance plane, bomber escort, and rocket-launcher.</i>	17
WF 55	Black Bullets <i>Captured German film footage shows how the Nazis got their coal—by bayonets and guns pointed at the toiling backs of Frenchmen, Poles, Russians, and Czechs. The camera then switches to the Far East where captured Japanese films show how cheaply life and labor is held by that branch of the "Brotherhood of Aryans." These scenes tell only too clearly what type of "competition" faced our American mines.</i>	19
WF 56	Special Delivery—Japan <i>Designed primarily for showing to ammunition plants, the film shows the important and varied functions of various ordnance products. Mortars, howitzers, rifles, rockets, and long range artillery of every type are seen in combat and on the practice range. The results of their fire power is clearly illustrated, and the increasing need of more and more ammunition for these weapons of war is emphasized.</i>	19
Misc. 1135	Rolling to the Rhine <i>The film opens with the scene which shows the presentation of the Bronze star medal for heroism. This medal is being awarded not to an infantryman, paratrooper, or flyer but to a truck driver. It is this award that becomes the key note of the film. "Rolling to the Rhine" is a high tribute to the tire and truck manufacture industries, industries that have played a most vital role in the "battle of supplies."</i>	9
Misc. 1168	Railroaders Always <i>The film opens with combat footage showing our fighters and bombers demolishing trains in enemy territory. Strafing Allied fighters are seen blowing up enemy tank cars and munitions trains—taking the steel out of enemy's guns, the strength out of his efforts. It is pointed out</i>	18

Film No.	Miscellaneous Films	Running time (minutes)
	<i>that this is one of the most effective ways to cripple a fighting nation. To get a clear comparison of how important is the destruction of enemy railroad transportation, the film switches back to America where the achievements and the decades of tradition built up by American railroad men are shown setting up the most efficient military railroad service in the world.</i>	
Misc. 1229	Grass and Brush Fire Fighting	29
Misc. 1240	Oil Fires	46

b. Other BPR Films.

WF No.	Subject	
7	Community at War. (No distribution to film libraries.)	27
9	Soldiers without Guns. (Distribution to all domestic film libraries for showing to civilian personnel.)	18

27. FILM STRIPS.

Note. Where scope is omitted, title is self-explanatory.

a. Army Air Forces Film Strips.

FS No.	Year released	Subject
1-4		Machine Tools—The Lathe
1-5		Machine Tools—The Milling Machine.
1-6		Machine Tools—Planers.
1-7		Machine Tools—The Shaper.
1-8		Aerodynamics.
1-9		Classification of Engine Types.
1-11		Forced Landings.
1-13		Use of Aerial Chemical Spray Tanks.
1-14		Browning Aircraft Machine Gun, .30 Caliber M2.
1-17		Aircraft Storage Batteries.
1-18		Synchronization of Aircraft—Principles of Synchronization.
1-20		Enlarging Aerial Negatives.
1-21		Assembling Aerial—Photographic Mosaics.
1-22		Principles of Liquids and Gases.
1-23		Introduction to Airplane Instruments.
1-24		Hamilton Standard 2-Position Propeller.
1-26		Tachometers and Synchronism Indicators.
1-27		Cylinder and Piston Assemblies.
1-28		Curtiss Electric Propeller.
1-29		Airplane Flight Control Surfaces and Wing Flaps.
1-30		Loading the Type T-3A Aerial Camera.
1-32		The Sun.
1-34		Aircraft Engine Carburetion.
1-35		Connection Rods, Crankshafts, Bearings and Crankcases.
1-36		Aircraft Gun Camera—Type H-3.
1-39		Aerial Bombs—Fusing and Handling of Loaded Bombs.

FS No.	Year released	Subject
1-40		Synchronization of Aircraft—Care and Maintenance of Synchronizing Units.
1-42		Flared Tubed Connections.
1-43		Synchronization of Aircraft—Disassembly and Assembly of the Trigger Motor.
1-44		Training and Duties of a Bomardier and Navigator.
1-45		Aerial Bombs—Fusing and Handling of Practice Bombs.
1-46		Parachutes—Construction and Care of the Parachute.
1-47		Properties of Photographic Lenses.
1-48		The Care and Cleaning of Photographic Lenses.
1-49		Parachutes—Folding and Packing.
1-50		Valve and Ignition Timing.
1-51		Thermometer.
1-52		Pressure Gauges.
1-53		Generator and Regulator Systems—Principles.
1-54		Synchronization of Aircraft—Impulse Tube and Wire Assembly.
1-55		Nose Assemblies.
1-56		Parachutes—Inspection.
1-57		Loading the Type A-1B Camera Magazine.
1-58		Fuel Level Gauges.
1-60		Aircraft Engine Pumps.
1-62		Hamilton Constant Speed Propeller.
1-63		Effective Study Methods.
1-64		Intake and Exhaust Systems.
1-65		Aerial Bombs—Equipment for Loading.
1-66		Aircraft Engine Troubles—General.
1-67		Aerial Navigation—Radius of Action Returning to Same Base.
1-68		Aerial Navigation—Radius of Action Returning to Alternate Base.
1-69		Cross Country by Maps.
1-71		System of Procurement and Exchange of Aircraft Parts.
1-72		Aircraft Engine Operation.
1-73		Aircraft Inspection Procedures.
1-74		Aircraft Engine Lubricants.
1-75		Hamilton Standard Hydromatic Propeller.
1-76		Aircraft Maintenance Inspection—Inspection of Camera.
1-77		Aircraft Engine Fuels.
1-80		Antennas.
1-81		Aircraft Maintenance Inspection—Inspection of Armament.
1-82		Aircraft Engine Troubles—Starting.
1-84		Aerial Navigation—Interception.
1-85		The A-2 Bomb Release.
1-86		Alternating Current.
1-87		The M-103 Nose Fuse.
1-88		Aerial Navigation—Solutions of Radius of Action Problems.
1-90		Glider Training—Classes of Gliders.
1-91		Glider Training—Aerodynamics.
1-92		Glider Training—Care of Equipment.
1-93		Glider Training—Tow Ropes and Cables.
1-94		Glider Training—Launching Equipment.
1-95		Glider Training—Approaches and Landings.
1-96		The M-106 Tail Fuse.
1-97		Primary Pilot Training.

FS No.	Year released	Subject
1-98		Effect of Controls.
1-99		Aerial Bombs—Method of Loading Bombs.
1-100		Starting Systems—Maintenance.
1-101		Aircraft Engine Maintenance.
1-102		Printing Aerial Film.
1-103		Aerial Navigation—Star Identification.
1-104		General Principles of the Propeller.
1-107		The P-40 Hydraulic System—Operation.
1-108		The P-40 Hydraulic System—Inspection and Maintenance.
1-109		Starting Systems.
1-110		The Army Air Corps Song.
1-111		Typical Instrument Installations in Cockpits.
1-112		Aircraft Engine Troubles—Operating.
1-113		Hydraulic System Units—A Simple System.
1-139		Ignition Systems—Maintenance.
1-140		Generator and Regulator Systems—Maintenance.
1-141		Ignition Systems—Principles.
1-142		Aircraft Maintenance and Inspection—The Mechanic's Duties.
1-143		Glider Training—Airwork.
1-146		Glider Training—Soaring Technique.
1-147		Flight Control Mechanisms.
1-148		Aircraft Compasses.
1-149		The Automatic Pilot.
1-150		Flight Reports—Air Corps Forms 1 and 1A.
1-151		Operation of the Type A-5 Roll Film Dryer.
1-152		The Airplane Mechanic.
1-153		Loading the Type A-5 Camera Magazine.
1-154		Aircraft Gyro Instruments.
1-155		Preliminary Instrument Instructions.
1-156		Installation of Bomb Hoists—The B-17 Series.
1-157		Aerial Navigation—Use of the E-6B Computer Face.
1-158		Parachutes—Fitting and Adjusting Harness.
1-159		Hydraulic System Units—Actuating Cylinders, Locking Devices and Motors.
1-160		Radiation.
1-161		Ignition Systems—Spark Plugs and Ignition Harness.
1-162		Ignition Systems—Boosters, Switches and Typical Systems.
1-163		Pitot-static Flight Instruments.
1-164		Aircraft Engine Storage and Shipment.
1-165		Harmonization of Guns and Sights.
1-167		Checking Aircraft Cylinders.
1-168		Propeller Anti-icer Equipment.
1-169		Aircraft Carburetor.
1-170		Aircraft Engine Testing.
1-172		General Maintenance and Repair of Propellers.
1-173		Aircraft Engine Control Systems.
1-174		Parachutes—Cleaning, Storage, and Shipment.
1-175		Inductance.
1-176		Capacitance.
1-177		Vacuum Tubes—Fundamentals.
1-178		Tires, Tubes, and Wheels.
1-179		Drilling Practice—Drills, Grinding and Hand-Drilling.

FS No.	Year released	Subject
1-180		Drilling Practice—Power Drilling, Care of Drills, Safety Precautions.
1-181		Aircraft Engine Cooling.
1-182		Vacuum Tube Detectors.
1-183		Ground Adjustable Propellers.
1-184		Aircraft Maintenance Inspection—Armament Other Than Guns.
1-185		Air Forces Supply System—Organization of Sub-Depot.
1-186		Air Forces Supply System—Contracting and Purchasing Section.
1-187		Air Forces Supply System—Memorandum Receipts.
1-188		Air Forces Supply System—Receiving and Shipping.
1-189		Camouflage of Aircraft and Airdromes.
1-190		Aircraft Engine Lubrication.
1-192		Fire Prevention Rules.
1-193		Maintenance Records and Reports—Part I.
1-194		Maintenance Records and Reports—Part II.
1-195		Vacuum Tubes—Rating and Testing.
1-196		Vacuum Tubes—Amplification Fundamentals.
1-197		Radio Receivers.
1-198		Airplane Mechanics' Hand Tools—Adjusting and Assembling Tools, Part II.
1-199		Air Forces Supply System—The Sub-Depot Requisition Section.
1-200		Hydraulic Airplane Jacks.
1-201		Soldering Practice—Part I.
1-202		Soldering Practice—Part II.
1-203		Aerial Navigation—The Celestial Sphere.
1-204		Ignition Systems: Magnetos—Part I, Magnet and Coil Systems.
1-205		Ignition Systems: Magnetos—Part II, Breaker and Distributor Systems.
1-206		Ignition Systems: Magnetos—Part III, Types and Disassembly.
1-207		Ignition Systems: Magnetos—Part IV, Timing.
1-208		De-Icing Equipment.
1-209		Aerial Navigation—Time and Time Diagram.
1-210		Airplane Mechanics' Hand Tools—Abrasive Tools.
1-211		Electrical Armament Controls.
1-212		Aircraft Material—Non-Ferrous Metals.
1-213		Fire Extinguishing Equipment.
1-214		Shielding and Bonding.
1-215		Towing, Mooring and Handling Airplanes.
1-216		Cockpits and Cabins.
1-217		Airplane Mechanics' Hand Tools—Penetrating and Threading Tools.
1-218		Airplane Mechanics' Hand Tools—Forming and Holding Tools.
1-219		Airplane Mechanics' Hand Tools—Measuring and Layout Tools.
1-220		Martin Turret—General Maintenance.
1-221		Hydraulic System Units—Reservoirs and Miscellaneous Equipment.
1-222		Securing and Locking Devices Used in Airplane Maintenance.
1-223		A-2 Portable Photographic Laboratory.
1-224		Glider Instruments—General.
1-225		Air Forces Supply System—The Sub-Depot Warehouse.
1-226		Hydraulic System Units—Power Pump and Hand Pump.
1-227		Hydraulic System Units—Control Valves.
1-228		Drilling Practices—Precision Drilling.
1-229		Aerial Navigation—The Radio Compass.
1-230		The Soldier's Qualification Card.

FS No.	Year released	Subject
1-231		Aircraft Wiring Systems—Part I.
1-232		Aircraft Wiring Systems—Part II.
1-233		Hydraulic System Units—Pressure Control Valves and Relief Valves.
1-234		Hydraulic System Units—Brake Master Cylinders.
1-235		Oxygen Equipment.
1-236		Air Forces Supply System—The Sub-Depot Warehouse Section: Receiving and Issuing of Property.
1-237		Airplane Landing Gear.
1-238		Sperry Power Turret (Upper Local)—Operation and Maintenance.
1-239		Terms Used in Photographic Optics.
1-240		Squadron Supply—Issue of Clothing to Enlisted Men.
1-241		Glider Woodworking—Glues and Gluing.
1-242		Glider Woodworking—Wood.
1-243		Martin Power Operated Gun Turret—Trouble-Shooting.
1-244		Radio Transmitters.
1-245		AC and DC Measuring Instruments.
1-246		Aircraft Radio Batteries.
1-247		Reactance and Impedance.
1-248		Resonance.
1-250		Aerial Navigation—Vector Diagrams and Graphic Solutions.
1-251		Airplane Brakes and Actuating Systems.
1-252		Operational Instructions for the SCR-183.
1-253		Martin Power Operated Gun Turret—Inspections.
1-254		Filters.
1-255		Teletype Equipment: Mechanical Forces Used in the Six Functions— Part I, General Operations.
1-256		Teletype Equipment: Mechanical Forces Used in the Six Functions— Part II, Line Feed.
1-257		Aircraft Materials—Ferrous Metals.
1-258		Aircraft Materials—Non-Metallic Materials.
1-259		Aircraft Materials—Protective Coatings and Finishes.
1-260		Fundamentals of Arc Welding—Part I.
1-261		Hydraulic System Units—Brake Control Valves and Debooster Valves.
1-262		Measurement of Absolute and Differential Pressure—Part I.
1-263		Measurement of Absolute and Differential Pressure—Part II.
1-264		Sheet Metal Work—Developing Patterns by Triangulation.
1-265		Maintenance Publications.
1-266		Curtiss Electric Propeller (Standard Unit)—Disassembly of the Power Unit.
1-267		Power Transformers in Aircraft Radio.
1-268		Aerial Navigation—Motions of Celestial Bodies.
1-269		Aerial Navigation—Introduction and Aids to Radio.
1-270		Aerial Navigation—Radio Bearings.
1-273		Maintenance of the CG-4A Cargo Glider—Preflight Inspection.
1-274		Power Generators in Aircraft Radio.
1-275		The Telephone Central Office Set TC-4—Assembly and Dismantling.
1-276		Glider Covering Blanket Method.
1-277		Repair of Glider Fabric Covers.
1-278		Airplane Mechanics' Handtools—Punching and Cutting Tools.
1-279		Aircraft Safelying—Using Securing and Locking Devices.
1-280		Direction Finding Procedure.

FS No.	Year released	Subject
1-281		Aircraft Landing Code.
1-282		Marker Beacon Receiver.
1-283		Interphone Equipment R-36.
1-284		QDM Procedure.
1-285		Oxygen Cutting—Part I.
1-286		Oxygen Cutting—Part II.
1-287		Lathes—General.
1-288		Teletype Equipment: Mechanical Forces Used in the Six Functions— Part III, Letters Shift and Figures Shift.
1-289		Curtiss Electric Propeller (Standard Unit)—Disassembly of Hub and Blades.
1-290		Hamilton Standard Hydromatic Propeller—Assembly and Adjustment of Dome and Distributor Valve.
1-291		Preflight Inspection of the A-24—The Crew Chief.
1-292		Dead Weight and Master Gage Testers—Part I.
1-293		Dead Weight and Master Gage Testers—Part II.
1-294		Hamilton Standard Hydromatic Propeller—Disassembly of Hub and Blades.
1-295		Hamilton Standard Hydromatic Propeller—Disassembly of Dome and Distributor Valve.
1-296		Expansion and Contraction in Welding.
1-297		Maintenance of Arc Welding Machines.
1-298		Fundamentals of Arc Welding—Part II.
1-299		Hamilton Standard Hydromatic Propeller—Assembly and Adjust- ment of Hub and Blades.
1-300		Air Forces Supply System—Warehouse Section: Handling In- flammable Property.
1-301		Self-Sealing Fuel Tanks.
1-302		Structural Failures in Airplanes.
1-303		Martin Power Operated Gun Turret—Removal, Installation, and Harmonization.
1-304		Glider Insignia and Code Markings.
1-305		Ignition Timing the R-2800 Engine.
1-306		Ignition Timing the R-2600 Engine.
1-307		Sperry Power Turret—Installation of Guns and Sights.
1-308		Preflight Inspection of the B-17F—Flexible Guns.
1-309		Inspection of Hydraulic Fluids.
1-315		Aeroproducts Propeller—Part I, Disassembly of Regulator.
1-316		Aeroproducts Propeller—Part II, Disassembly of Regulator Sub- assemblies.
1-317		Aeroproducts Propeller—Part III, Disassembly of Hub and Blades.
1-318		Air Forces Supply System—The Sub-Depot Inventory Section.
1-319		Aircraft Tubing—Installation, Color Identification and Line Tracing.
1-320		Maintenance of the CG-4A Cargo Glider—Daily Inspection.
1-321		Airplane Cockpit Instruments and Controls—The BT-13A Basic Trainer.
1-322		Aerial Navigation—Interpretation of a Single "Lop."
1-323		Glider Loading and Unloading of a Jeep.
1-326		Sperry Power Turret—General Operation.
1-327		Bomb Bay Fuel Tanks—Installation and Removal on the B-25.
1-328		Radio Frequency Oscillators—Part I, The Hartley Oscillator.

FS No.	Year released	Subject
1-329		Radio Frequency Oscillators—Part II, Electron-Coupled and Crystal Oscillators.
1-330		Preflight Inspection of the Mustang (A-36 and P-51)—The Radio Mechanic.
1-331		Preflight Inspection of the Thunderbolt (P-47)—The Radio Mechanic.
1-332		Preflight Inspection of the Marauder (B-26B)—The Radio Mechanic, Part I.
1-333		Preflight Inspection of the Marauder (B-26B)—The Radio Mechanic, Part II.
1-334		Preflight Inspection of the Marauder (B-26B)—The Radio Mechanic, Part III.
1-335		Telephone Central Office Set TC-4—Operation.
1-336		Meissner Receiver Kit—Testing and Mounting the Parts.
1-337		Signal Lamp C-3A.
1-338		Safety Rules and Policies.
1-339		Squadron Supply—Requisitioning of Organization Equipment and Supplies.
1-340		Airplane Mechanics' Hand Tools— Adjusting Assembling Tools, Part I.
1-341		Parachutes—Repair, Testing, and Overhaul.
1-342		Aircraft Fuel Systems—Part III.
1-343		Preflight Inspection of the P-51—The Crew Chief.
1-344		Type D-1 Ground Heater—Part I, Operation.
1-345		Type D-1 Ground Heater—Part II, Maintenance and Service.
1-346		Hand Operated Heater (Stewart-Warner 796-A)—Part I, Operation.
1-347		Hand Operated Heater (Stewart-Warner 796-A)—Part II, Disassembly, Service, and Reassembly.
1-348		Teletype Equipment: Mechanical Forces Used in the Six Functions—Part IV, Upshift-On-Space.
1-349		Milling Machines—General, Part, I.
1-350		Refueling and Servicing B-25 and B-26 Airplanes.
1-351		Type D-1 Ground Heater—Part III, Overhaul.
1-352		Type D-1 Ground Heater—Part IV, Modifications to be Incorporated During 1943 Summer Overhaul.
1-353		C-3 Camera—Part I, Setting Up for Use on a Tripod.
1-354		C-3 Camera—Part II, Operation On a Tripod.
1-355		C-3 Camera—Part III, Hand-Held Operation.
1-356		C-3 Camera—Part IV, Synchronized Flash Equipment.
1-357		Aircraft Fuel Pumps.
1-358		Heating and Ventilating Systems.
1-359		Synchronizing Hydromatic Propeller Control on B-25 Airplane (Revised version).
1-360		Type F-1 Utility Heater—Part I, Uses and Operational Procedure.
1-361		Type F-1 Utility Heater—Part II, Maintenance and Test Procedures.
1-362		DC Motors in Aircraft Radio.
1-363		Dynamotors in Aircraft Radio.
1-364		Radio Frequency Power Amplifiers.
1-365		Preflight Inspection of the A-24—The Radio Mechanic.
1-366		The Carbon Microphone.
1-367		Meissner Receiver Kit—Wiring and Aligning.

FS No.	Year released	Subject
1-368		Retracting Mechanisms of the B-25 and B-26 Series Airplanes.
1-369		Holley Automatic Carburetors—Part II.
1-370		Generators and Rotary Inverters in B-25 and B-26 Series Airplanes.
1-371		Sperry Power Turret—Installation and Inspection.
1-372		Squadron Supply—Certificate of Expenditure (Ammunition)
1-374		Caribbean Air Force Weather Code.
1-375		Preflight Inspection of the B-17F—The Radio Mechanic, Part I.
1-376		Preflight Inspection of the B-17F—The Radio Mechanic, Part II.
1-377		Airplane Cockpit Instruments and Controls—Primary Trainer.
1-378		Airplane Cockpit Instruments and Controls—Advanced Single-Engine Trainer.
1-379		Classification of Photographic Lenses.
1-380		Glider Woodworking Tools—Hand Tools.
1-381		Induction Systems and Gear-driven Superchargers on R-2600 and R-2800 Engines.
1-382		Preflight Inspection on B-25 and B-26 Induction, Fuel and Oil Systems.
1-385		25-hour Inspection of BT Engines.
1-386		Nomenclature of the Airplane.
1-387		Preflight Inspection of the B-17F—The Lower Turret.
1-388		Valve Clearance Adjustment on R-2600 and R-2800 Engines.
1-389		Jacking and Hoisting B-25 and B-26 Series Airplanes.
1-390		Flexible Machine Gun Mounts and Adapters.
1-391		Bourdon Tube Instruments—Part I, Operation.
1-392		Preflight Inspection of the A-36—The Crew Chief.
1-393		Aircraft Fuel Systems—Part II, Pressure Systems for Diaphragm Carburetors.
1-394		Gas Welding Technique.
1-395		Aircraft Fuel Systems—Part I, Gravity Systems and Pressure Systems for Float-Type Carburetors.
1-396		Bourdon Tube Instruments—Part II, Inspection, Maintenance, and Disassembly.
1-397		Bourdon Tube Instruments—Part III, Adjustment and Assembly.
1-398		Inspection and Maintenance of B-26 Hydraulic Systems—Part I, Power Pressure Control and Brake Sections.
1-399		Inspection and Maintenance of B-26 Hydraulic Systems—Part IV, Emergency Systems.
1-400		Modulation.
1-401		Materials Used in Fabric Coverings.
1-402		Adjustments of B-25 and B-26 Induction, Fuel and Oil Systems. Control Linkages.
1-403		Oil Systems on B-25 Series Airplanes.
1-404		Teletype Equipment: Mechanical Forces Used in the Six Functions—Part V, Signal Bell.
1-405		Electric Resistance Welding.
1-406		Welding Joints.
1-407		The K-21 Aircraft Camera—Part 1, Installation.
1-408		The K-21 Aircraft Camera—Part 2, Loading and Operation.
1-409		Preflight Inspection of the B-17F—Upper Local Turret.
1-410		Teletype Equipment: Mechanical Forces Used in the Six Functions—Part VI, Carriage Return.
1-411		Aerial Navigation—Aerial Sextant Type A-10.

FS No.	Year released	Subject
1-413		Aerial Fixed Gunnery: Analysis of the Sighting Problem—Part I, Range Estimation and Sight Alignment
1-414		Camouflage in the Field.
1-415		The K-24 Aircraft Camera—Part I, Shutter Installation and Loading Of Magazine.
1-416		Photographic Emulsions.
1-417		Sperry Lower Ball Turret—Functioning of Parts.
1-418		Introduction to Airplane Structures.
1-419		Slide Rule Operation and Application—Part I, Multiplication and Division.
1-420		Exact Camera Gun Assessor.
1-422		Aerial Navigation—Secondary Uses of the Astro-Compass.
1-424		The E-6B Computer—Determination of Wind.
1-426		Aerial Fixed Gunnery: Analysis of Sighting Problem—Part 2, Angular Deflection Allowance.
1-427		Removing Old Covers and Preparation of Glider Structures.
1-428		Parallel Operation of Generator Systems on B-25 and B-26 Series Airplanes.
1-429		Errors in Bombing—Part 1, Synchronous Bombing.
1-430		Errors in Bombing—Part 2, Fixed-Angle Bombing.
1-431		The N-3A Gun Sight.
1-432		Aerial Fixed Gunnery—The Gun Sight.
1-433		The K-24 Aircraft Camera—Part 2, Installation and Operation.
1-434		The Atmosphere.
1-435		K-20 and K-25 Aerial Cameras.
1-436		Fuel Systems on the B-26 Series Airplane.
1-437		Slide Rule Operation and Application—Part 2, Powers and Roots.
1-438		Slide Rule Operation and Application—Part 3, Solving Special Basic Problems.
1-439		Flexible Hose.
1-441		Operation of the Type B-5 Film Developer.
1-442		Feathering Hydromatic Controllable Propellers on the B-24 Airplane.
1-444		Trouble-shooting R-2600 and R-2800 Engines.
1-445		Air Traffic Rules.
1-446		Aeroproducts Propeller—Part IV, Assembly and Adjustment of Regulator Sub-Assemblies.
1-447		Intervalometer B-3A—Disassembly and Reassembly.
1-448		Aircraft Engine Oil Pumps.
1-449		Assembly Procedures on the R-2600 Engine.
1-450		Assembly of Reconnaissance Strips.
1-451		Oil Temperature Regulators and Control Valves.
1-452		The B-17 Airplane—Replacing Starters.
1-453		Sperry Lower Ball Turret—General Operation and Installation.
1-454		Types of Fuel Servicing Equipment.
1-455		Staff Duties in Air Force Units.
1-456		Administrative Orders for Air Force Units.
1-457		Setting up the SCR-634 in the Field.
1-458		Elementary Electrical Trouble Shooting.
1-459		The B-17 Airplane—Inspection and Maintenance of the A-2 Life Raft
1-460		The B-17 Airplane—Alfite Fire Extinguishing System.
1-461		Introduction to the Link Trainer.
1-462		The B-17 Airplane—Hydraulic Systems.

FS No.	Year released	Subject
1-463		The B-17 Airplane—Functional Testing and Cleaning the Glycol System.
1-464		Preflight Inspection of the B-24 Airplane—The Crew Chief.
1-465		Preflight Inspection of the B-25 Airplane—The Crew Chief.
1-466		The Five-unit Code and its Use in Teletype.
1-467		Intervalometer B3-A—Cycle of Operation.
1-468		The Clock System of Target Identification.
1-469		Safety in Handling Firearms—Part I, Machine Guns and Sub-Machine Guns.
1-470		Safety in Handling Firearms—Part II, Automatic Pistol, Carbine and Shotgun.
1-471		Preflight Inspection of 37-mm Cannon.
1-472		Repair of Exhaust Manifolds.
1-479		Fundamentals of Gas Welding.
1-480		Assembly Procedures on the R-2800 Engine.
1-481		The B-17 Airplane—Generator Voltage Regulation.
1-482		25-hour Inspection of the R-1820-97 Engine.
1-483		Disassembly Procedures on the R-2600 Engine.
1-484		The B-17 Airplane—Inspection of Supercharger Type B-2.
1-485		The B-17 Airplane—Oil System.
1-486		Operation of the Type C-1 Ground Camera.
1-487		Demonstration of Gyroscopic Principles.
1-488		The B-17 Airplane—Fuel System.
1-489		Self-synchronous Instruments—Autosyn Instruments.
1-490		Self-synchronous Instruments—Selsyn Instruments.
1-491		Squadron Supply—Determination of Responsibility for Damaged, Destroyed and Lost Property.
1-492		The ANB-3 Intervalometer for Bombardment Missions.
1-493		Preflight Inspection of the B-17—The Crew Chief.
1-494		Lathes—Operation.
1-495		Maintenance and Repair of Gas Welding Equipment.
1-496		Introduction to Gyro Instruments—The Vacuum System.
1-497		Airplane Cockpit Instruments and Controls—Advanced Multi-engined.
1-498		Responsibilities of an Aircraft Commander.
1-499		Engineering Section of an Air Service Group—Part I.
1-500		Starting and Stopping Procedures for the B-26 Series Airplane.
1-501		Headphones and Loudspeakers.
1-502		Tube Tester Model 685
1-503		Preflight Inspection of the Lightning (P-38)—The Radio Mechanic.
1-504		Assembling and Adjusting the Radiotelegraph Key.
1-505		Test Set IE-19-A.
1-509		Preflight Inspection of the Airacobra (P-39)—The Radio Mechanic.
1-510		Weather Reports.
1-511		Radio Transmitter BC-375E—Tuning Procedure.
1-512		Radio Transmitter BC-375E—Filament Voltage Adjustment.
1-513		Radio Transmitter BC-375E—Calibration Reset.
1-514		Radio Transmitter BC-375—Antenna Circuit.
1-515		Radio Transmitter BC-375—Trouble Shooting.
1-516		Radio Receiver BC-348-O—Functions of Controls.
1-517		Radio Receiver BC-348-O—Operation.
1-518		Cathode Ray Oscillograph.

FS No.	Year released	Subject
1-519		Trouble Shooting in Receivers.
1-520		Dynamotor Unit PE-73C.
1-521		Lathes—Grinding and Aligning Centers.
1-522		Test Set 1-76-E.
1-523		Radio Set SCR-522A—Tuning the Transmitter.
1-524		Radio Set SCR-274N—Preparation for Use.
1-525		Radio Set SCR-274N—Components and Operation.
1-526		Radio Set SCR-287A and Associated Equipment.
1-527		Link Circuit Relay Type 2-B and Radio Range Keyer Type 75-M.
1-528		Low Frequency Adcock Radio Range Equipment and Field Patterns.
1-529		Radio Range Course Control Elements.
1-530		Radio Transmitter BC-466H RF and AF Sections.
1-531		Radio Transmitter BC-375—Interpolation and Extrapolation.
1-532		Aeroproducts Propeller—Part V, Assembly and Adjustment of Regulator.
1-533		Aeroproducts Propeller—Part VI, Assembly and Adjustment of Hub and Blades.
1-534		Introduction to Gyro Instruments—Principles of the Gyroscope.
1-535		Air Focres Supply System—Sub-Depot Inspection Section.
1-536		Starting, Ground-operating and Stopping R-2600 and R-2800 Engines.
1-537		Inspection and Maintenance of B-26 Hydraulic Systems—Part II, Bomb Bay and Wing Flaps.
1-538		Inspection and Maintenance of B-26 Hydraulic Systems—Part III, Cowl Flaps, Landing Gear and Oil Cooler Shutter.
1-540		Storage of Installed Airplane Engines—Short and Temporary Storage, and Preparation for Service.
1-541		Storage of Installed Airplane Engines—Preparation for Extended Storage.
1-542		Storage Installed Airplane Engines—Preparation for Service After Extended Storage.
1-543		Wright R-1820-65 & 97 Engine—Induction System.
1-544		Wright R-1820-65 & 97 Engine—50-hour Inspection.
1-545		Safe Practices in the Hoisting of Material.
1-547		Blocked Grid Keying.
1-548		Preflight Inspection of the Mustang (P-51)—The Radio Mechanic.
1-549		Type A-2 Ground Camera.
1-550		Operation and Maintenance of the C-9 Electric Power Plant—Part I, Disassembly and Trouble Shooting.
1-551		Operation and Maintenance of the C-9 Electric Power Plant—Part II, Reassembly and Field Operation.
1-552		Disassembly Procedures on R-2800 Engine.
1-553		Aircraft Tachometers.
1-554		Principles of Four-Stroke Cycle Engine.
1-555		Installation of Engine Accessories on R-2600 and R-2800 Engines.
1-556		The B-17 Airplane—Autosyn System.
1-557		The B-17 Airplane—Synchronizing and Timing SF9LU-3 Magneto.
1-558		A-3 35-mm Motion Picture Camera—Disassembly and Reassembly.
1-559		Maintenance of Acrylate Base Plastics—Part I.
1-560		Maintenance of Acrylate Base Plastics—Part II.
1-561		Maintenance of Acrylate Base Plastics—Part III.
1-562		Type D-1 Ground Heater—Part V, Its Use in the Field.

FS No.	Year released	Subject
1-563		Handling and Release of Pigeons by Air Crews.
1-564		Emergency Signal Mirrors in Air Rescue.
1-565		Type K-17 Twelve-inch Shutter Assembly
1-566		A-N Gun Camera—Operation.
1-567		A-N Gun Camera—Disassembly of Fairchild Model.
1-568		A-N Gun Camera—Reassembly of Fairchild Model.
1-569		A-N Gun Camera—Disassembly of Bell & Howell Model.
1-570		A-N Gun Camera—Reassembly of Bell & Howell Model.
1-571		Curtiss Electric Propeller (Standard Unit)—Disassembly of Brake and Motor of Power Unit.
1-572		Lathes—Center and Follower Rests.
1-573		Gas Welding of Aluminum and Aluminum Alloys—Part I, Materials and Techniques.
1-574		Gas Welding of Aluminum and Aluminum Alloys—Part II, Repair of Fuel and Oil Tanks.
1-575		Radio Set SCR-522-A—Tuning the Receiver.
1-576		Radio Transmitter BC-375—Selecting the Proper Antenna Circuit.
1-577		Radio Receiver BC-348—Trouble Shooting.
1-578		Radio Set SCR-274-N—Trouble Shooting the Receivers.
1-579		Radio Fundamentals Simplified.
1-580		Martin Power Operated Turret—Profile Gun Fire Interrupter.
1-584		Wright R-1820-65 & 97 Engines—Lubrication System.
1-585		Oil Systems on B-26 Series Airplanes.
1-586		Combat Orders for Air Force Units.
1-587		Brazing and Silver Soldering.
1-588		Electric Arc Welding Machines.
1-589		Bell & Howell 16-mm Projector—Mechanical Disassembly and Repair.
1-590		Bell & Howell 16-mm Projector—Inspection and Repair of the Audio System.
1-591		Self-sealing Fuel and Oil Cells—Part I, Construction, Identification and Storage.
1-592		Self-sealing Fuel and Oil Cells—Part II, Removal and Installation of P-39 Fuel Cells.
1-593		Self-sealing Fuel and Oil Cells—Part III, Inspection, Testing, and Preparation for Repair.
1-594		Self-sealing Fuel and Oil Cells—Part IV, Emergency and Universal Repairs.
1-595		Self-sealing Fuel and Oil Cells—Part V, Minor, Major and Loose Seam Permanent Repairs.
1-596		Self-sealing Fuel and Oil Cells—Part VI, Permanent Repairs of Blisters and Corners, and Use of Repair Slug.
1-598		Introduction to Aerial Cameras.
1-599		Fuel Systems on B-25 Airplanes.
1-600		Removal and Installation of the Gyro Instrument.
1-601		Manifold Pressure and Suction Gages—Part I, Inspections and Tests.
1-602		Manifold Pressure and Suction Gages—Part II, Principles of Opera- tion, and Calibration.
1-603		Curtiss Electric Propeller (Standard Unit)—Part I, Assembly and Adjustment of Hub Slip Rings and Brush Block.
1-604		Curtiss Electric Propeller (Standard Unit)—Part II, Assembly and Adjustment of Aluminum Alloy Blades.

FS No.	Year released	Subject
1-605		Curtiss Electric Propeller (Standard Unit)—Part III, Assembly and Adjustment of Hollow Steel Blades and Cuff.
1-606		Curtiss Electric Propeller (Standard Unit)—Part IV, Assembly and Adjustment of Speed Reducer of Power Unit.
1-607		Curtiss Electric Propeller (Standard Unit)—Part V, Motor, Brake and Power Gear of Power Unit.
1-608		Curtiss Electric Propeller (Standard Unit)—Part VI, Motor and Brake of Power Unit.F-52.
1-609		Operation of the B-9 Projection Printer.
*1-610		Radar System Coverage Charts.
*1-611		Calibration of Early Warning Radar.
*1-612		The Fighter Sweep.
1-613		Teletype: Relation of Basic Fundamentals and Selection of Characters—Part I, Transmitting Unit.
1-614		Teletype: Relation of Basic Fundamentals and Selection of Characters—Part II, Selector Unit.
1-615		Teletype: Relation of Basic Fundamentals and Selection of Characters—Part III, Printing Operation.
1-616		Quick Work Method of Photography—Part I, Processing and Printing Sheet Film.
1-617		Quick Work Method of Photography—Part II, Processing Aerial Roll Film.
1-618		Wright R-1820-65 & 97 Engines—Construction.
1-619		Wright R-1820-65 & 97 Engines—Disassembly, Inspection, and Assembly of Cylinders and Pistons.
1-620		Wright R-1820-65 & 97 Engines—Valve Timing Check and Valve Clearance Check and Adjustments.
*1-621		Aerial Mines.
1-622		Fighter Formations in Bad Weather Areas.
1-624		The 20-mm Automatic Cannon.
1-625		Target Identification—Part I, Basic Forms, Light, Photographic Interpretation.
1-626		Target Identification—Part II, Reference Points, Patterns, and Textures.
1-627		Target Identification—Part III, Concealment Detection.
1-628		The Polaroid Vectograph—Part I, Introduction.
1-629		The Polaroid Vectograph—Part II, Making the Exposure Test.
1-630		The Polaroid Vectograph—Part III, Making the Reliefs.
1-631		Fifty-hour Inspection of the B-25 Airplane.
1-632		The C-46 Airplane 50-hour Inspection—Part I.
1-633		The C-46 Airplane 50-hour Inspection—Part II.
1-634		The C-46 Airplane 50-hour Inspection—Part III.
1-635		Operation of Bombing Trainer Type A-2A—Part I, Set-Up Procedure and Pre-Run Check.
1-636		Operation of Bombing Trainer Type A-2A—Part II, The Bombing Run.
1-637		Sperry Power Turret (Lower Ball)—Hand Control Unit.
1-638		Aerial Navigation—Operation and Alignment of the B-5 Driftmeter.
1-639		Preflight Inspection of the B-26 Airplane—The Crew Chief.

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FS No.	Year released	Subject
1-640		Use of Stencils, Masking Paper, and Decalcomanias in Applying Airplane Markings and Insignia—Part I.
1-641		Use of Stencils, Masking Paper, and Decalcomanias in Applying Airplane Markings and Insignia—Part II
1-642		Use of Gasket Paste, Thread Lubricant, and Thread.
1-643		Diaphragm Actuating Control A-1, A-2, and A-3.
1-644		A-1 Camera Control System.
*1-645		Function and Design of the Radar Filter Room.
1-646		Aerodynamic Maintenance of Aircraft.
1-647		Use and Care of Handtools—Part I, Vises, Screw Drivers, Hammers, and Pliers.
1-648		Use and Care of Handtools—Part II, Wrenches.
1-649		Use and Care of Handtools—Part III, Cold Chisels, Punches, Files, Hacksaws, Drills, and Hand Drilling Tools.
1-650		Hamilton Hydromatic Propeller Governor—Disassembly of Model 4L11-G1J.
1-651		Hamilton Hydromatic Propeller Governor—Disassembly of Double-capacity Model 4G8-G15D.
1-652		Aeroproducts Propeller—Disassembly of Regulator Model A632S-C4 subassemblies.
1-653		Aeroproducts Propeller—Assembly and Adjustment of Regulator Model A632S-C4 subassemblies.
1-654		Camera Installation in the F-5A Airplane
1-655		AN/TTQ-1 Equipment.
1-656		Aerial Navigation—Compensation of the SCR-269 A, C, and G
1-658		The K-17 Aircraft Camera—Part I, The 6-inch Lens Cone.
1-659		The K-17 Aircraft Camera—Part II, The 12-inch Lens Cone.
1-660		The K-17 Aircraft Camera—Part III, The 24-inch Lens Cone.
*1-661		SCR-588B.
*1-662		SCR-527A.
*1-663		SCR-602-T6 Radar Set.
*1-664		British Ground Control of Interception Radar.
*1-665		British Mobil RDF Unit.
1-666		Aircraft Warning and Radio Communications Equipment.
1-669		Trouble Shooting Headsets and Microphones.
1-670		Preflight Inspection of the Liberator (B-24H)—The Radio Mechanic, Part I.
1-671		Preflight Inspection of the Liberator (B-24H)—The Radio Mechanic, Part II.
1-672		Printing Code Messages.
1-673		Soldering of Radio Equipment.
1-674		Frequency Meter Set SCR-211-C.
1-675		Loop Radio Range—Range Section and Antennas.
1-676		Loop Radio Range—Course Alignment.
1-677		Radio Transmitter BC-375—The Keying Relay.
1-678		Radio Set SCR-274-N—Trouble Shooting the Transmitters.
1-679		Radio Set SCR-578-A—Components.
1-680		Radio Set SCR-522-A—Low Voltage Trouble Shooting.
1-681		Radio Set SCR-522-A—High Voltage Trouble Shooting.
1-682		Radio Receiver BC-779-A—General Description.

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FS No.	Year released	Subject
1-683		Radio Transmitter BC-446-H—Installation Checks Before Tuning.
1-684		Radio Transmitter BC-446-H—Tuning.
1-685		Radio Transmitter BC-446-H—Maintenance.
1-686		Radio Transmitter BC-446-H—Trouble Shooting.
1-688		Maps of Mediterranean Sea Area.
1-689		Maps of Southwest Pacific Area.
1-690		Maps of Northwest Pacific Area.
1-691		Maps of India, China, and Japan.
1-692		Maps of Europe, Scandinavia, and Russia.
1-693		Use of Tags on Air Forces Property.
1-694		Steel Runways.
1-695		Surface Combustion Cabin and Cockpit Heating System—Part I, Principles of Operation.
1-696		Surface Combustion Cabin and Cockpit Heating System—Part II, Overhaul of the Cabin Heating System.
1-697		Surface Combustion Cabin and Cockpit Heating System—Part III, Overhaul of the Cockpit Heating System.
1-698		The Polaroid Vectograph—Part IV, Making the Vectograph Print.
1-699		The Polaroid Vectograph—Part V, Finishing the Vectograph Print.
1-700		Aircraft Machine Guns—Proper Head Spacing.
1-701		Preflight Inspection of the M-series Bombsight.
1-702		Maintenance of the M-series Bombsight Under Field Conditions— Part I.
1-703		Maintenance of the M-series Bombsight Under Field Conditions— Part II.
1-707		Teletype: Relation of Basic Fundamentals and Selection of Characters —Ribbon Operation.
1-708		Teletype: Relation of Basic Fundamentals and Selection of Characters —Spacing Operation.
1-709		Link Trainer Maintenance—Instrument Mechanical Control Systems.
1-710		Link Trainer Maintenance—Attitude and Directional Control Systems.
1-711		Lathes—Chucks and Face Plates.
1-712		Lathes—Radial Turning
1-713		Sheet Metal Work; Parallel Line Development—Part I.
1-714		Sheet Metal Work: Parallel Line Development—Part II.
1-715		Sheet Metal Work: Radial Line Development—Part I.
1-716		Sheet Metal Work: Radial Line Development—Part II.
1-717		Repair of Steel Tube Structures by Welding—Part I.
1-718		Repair of Steel Tube Structures by Welding—Part II.
1-719		Bank and Turn Indicator—Part I, Principles of Operation.
1-720		Bank and Turn Indicator—Part II, Adjustments and Maintenance.
1-721		Teletypewriter—Orientation of Equipment.
1-722		The K-17 Aircraft Camera—Part IV, Installation.
1-723		The K-17 Aircraft Camera—Part V, Operation.
1-724		The Polaroid Vectograph—Part VI, Vectograph Reconnaissance Strips.
1-725		Pilot's Introduction to the C-87 Airplane—Part I, The Airplane in General.
1-726		Pilot's Introduction to the C-87 Airplane—Part II, The Airplane in General.

FS No.	Year released	Subject
1-727		Pilot's Introduction to the C-87 Airplane—Part III, Electrical System.
1-728		Pilot's Introduction to the C-87 Airplane—Part IV, Fuel System.
1-729		Pilot's Introduction to the C-87 Airplane—Part V, Oil System.
1-730		Pilot's Introduction to the C-87 Airplane—Part VI, Hydraulic System.
1-731		Pilot's Introduction to the C-87 Airplane—Part VII, The A-3A Automatic Pilot.
1-732		Pilot's Introduction to the C-87 Airplane—Part VIII, Vacuum, De-icer and Anti-icer Systems.
1-733		Pilot's Introduction to the C-87 Airplane—Part IX, Heating, Ventilating, Oxygen and Fire Extinguishing Systems.
1-734		Pilot's Introduction to the C-87 Airplane—Part X, Emergency Operation of the Hydraulic System.
1-735		Pilot's Introduction to the C-87 Airplane—Part XI, Flight Engine Operation.
1-736		Pilot's Introduction to the C-87 Airplane—Part XII, Flight Engine Operation, Cont'd.
1-737		Pilot's Introduction to the C-87 Airplane—Part XIII, Emergency Flight Operation.
1-738		Compass Errors and Corrections.
1-739		Your Body in Flight.
1-740		AN-M103 Nose Bomb Fuze.
1-741		Link Trainer Maintenance—Attitude and Directional Vacuum Control System.
1-742		Link Trainer Maintenance—The Altitude, Airspeed, and Tachometer Vacuum Systems.
1-743		Link Trainer Maintenance—The Gyro Instrument and Automatic Spin Vacuum Systems.
1-744		Aircraft Rivets and Riveting Methods—Part I.
1-745		Aircraft Rivets and Riveting Methods—Part II.
1-746		Aircraft Rivets and Riveting Methods—Part III.
1-747		Lathes—Centers and Mandrels.
1-748		Organization of the AAF—Part I.
1-749		Organization of the AAF—Part II.
1-750		Organization of the AAF—Part III.
1-751		Welding of Ferrous, Aluminum Alloy, and Magnesium Alloy Castings.
1-752		Equipment Used in the Generation and Distribution of Gas for Welding and Cutting.
1-753		Manifold Pressure and Suction Gages—Part IV, Suction Gages.
1-754		Types of Bias in Radio.
1-755		Grinding Wheels and Flanges.
1-756		Aircraft Machine Guns—Proper Timing.
1-757		The Polaroid Vectograph—Part VII, Making Vectograph Obliques.
1-758		The Polaroid Vectograph—Part VIII, Making Ground Vectograph Prints.
1-759		The Polaroid Vectograph—Part IX, Making Lantern Slides.
1-760		The B-17 Airplane—Special Inspections on the Engine.
1-761		Wright R-1820-65 and 97 Engine—Ignition Timing and Wiring.
1-763		Sperry Automatic Computing Sight K-9—Part I, Introduction.
1-764		Sperry Automatic Computing Sight K-9—Part II, Installation and Harmonization.
1-765		Sperry Automatic Computing Sight K-9—Part III, Operation.

FS No.	Year released	Subject
1-766		Use of the AB Computer Under Field Conditions.
1-768		Oiling System of the A-20 Airplane.
1-769		Magnetic Particle Inspection of Aircraft Propeller Parts—Part I, Principles.
1-770		Magnetic Particle Inspection of Aircraft Propeller Parts—Part II, Procedure.
1-771		Magnetic Particle Inspection of Aircraft Propeller Parts—Part III, Interpreting Indications of Defects.
1-772		Hamilton Standard Counterweight Propeller Governor—Assembly, Adjustment, and Test of Model 1M12-G.
1-773		Hamilton Standard Counterweight Propeller Governor—Assembly, Adjustment, and Test of Model 4L11-G1J.
1-774		Hamilton Standard Counterweight Propeller Governor—Assembly, Adjustment, and Test of Model 4G8-G15D.
1-775		Curtiss Electric Propeller Governor—Disassembly.
1-776		Curtiss Electric Propeller Governor—Assembly, Adjustment, and Testing.
1-777		Manifold Pressure and Suction Gages—Part III, Double Bellows Manifold Pressure Gages.
1-778		Compass Compensation.
1-779		Aerial Cameras—Type K-22.
1-780		Sperry Automatic Computing Sight, Type K-9—Part IV, Adjustments.
1-781		Sperry Automatic Computing Sight, Type K-9—Part V, Disassembly, Inspection and Maintenance.
1-782		Sperry Automatic Computing Sight, Type K-9—Part VI, 50-hour Inspection.
1-786		Air Defense Grid System.
1-787		The Personal Equipment Officer.
1-788		Intervalometer Type B-3B—Part I, Disassembly.
1-789		Intervalometer Type B-3B—Part II, Reassembly.
1-790		Intervalometer Type B-3B—Part III, Operation and Adjustment.
1-791		The Directional Gyro Indicator—Part I, Principles of Operation.
1-792		The Directional Gyro Indicator—Part II, Mechanical Features.
1-793		Link Trainer Maintenance—Daily and Preflight Inspection.
1-794		Link Trainer Maintenance—25-hour and 50-hour Inspection.
1-795		Link Trainer Maintenance—100-hour Inspection.
1-796		Teletypewriters—Routine Maintenance and Overhaul.
1-797		Teletypewriters—Synchronization of Equipment.
1-798		Teletypewriters—Printing Overlap.
1-799		Lathes—Center Drilling.
1-801		Pilot's Introduction to the C-46 Airplane—Part I, The Airplane in General.
1-802		Pilot's Introduction to the C-46 Airplane—Part II, The Electrical System.
1-803		Pilot's Introduction to the C-46 Airplane—Part III, Flight Controls.
1-804		Pilot's Introduction to the C-46 Airplane—Part IV, Hydraulic System.
1-805		Pilot's Introduction to the C-46 Airplane—Part V, The Fuel System.
1-806		Pilot's Introduction to the C-46 Airplane—Part VI, The Oil System.
1-807		Pilot's Introduction to the C-46 Airplane—Part VII, The Oxygen and Fire Extinguishing Systems.

FS No.	Year released	Subject
1-808		Pilot's Introduction to the C-46 Airplane—Part VIII, Flight Engine Operation, Section I.
1-809		Pilot's Introduction to the C-46 Airplane—Part VIII, Flight Engine Operation, Section II.
1-810		Pilot's Introduction to the C-46 Airplane—Part VIII, Flight Engine Operation, Section III.
1-811		Pilot's Introduction to the C-46 Airplane—Part IX, Vacuum, De-Icer and Anti-icer Systems.
1-812		Pilot's Introduction to the C-46 Airplane—Part X, Use of Load Adjuster and Loading Chart.
1-813		Aerial Navigation—Search.
1-814		Aerial Navigation—Alignment of B-3 and B-2 Driftmeters.
1-815		Aerial Navigation—Airswinging the Compass by Astrocompass.
1-817		Aircraft Electrical Central Power System.
1-818		Transition Phase (Basic Training)—Part VII.
1-820		The K-1A Film Developer—Part I.
1-821		The K-1A Film Developer—Part II.
*1-822		Night Fighter Operations.
1-823		Convalescent Training Program—Part 1, Military and Educational Training.
1-824		Convalescent Training Program—Part 2, Physical Conditioning.
1-825		B-17 Emergency Landing—Removal of Ball Turret Prior to Wheels-up Landing.
1-826		The Flight Indicator—Part I, Principles of Operation.
1-827		The Flight Indicator—Part II, Mechanical Features.
1-828		24-volt Generator System Equipment—Part I, Generators.
1-829		24-volt Generator System Equipment—Part II, Carbon Pile Voltage Regulators.
1-830		24-volt Generator System Equipment—Part III, Generator Control Switch Relays.
1-831		Forming of Aircraft Sheet Metal—Lay-out of Straight Line 90° Bends.
1-832		Forming of Aircraft Sheet Metal—Straight Line Bends.
1-833		Lathes—Radial Turning, Part II.
1-834		Forming of Aircraft Sheet Metal—Bumping on a Form Block.
1-835		Preflight Inspection of the Mitchell (B-25)—The Radio Mechanic, Part I.
1-836		Preflight Inspection of the Mitchell (B-25)—The Radio Mechanic, Part II.
*1-837		Radio Set AN/TPS-2.
1-838		Sperry Equipment (Miscellaneous)—Part 1.
1-839		Sperry Equipment (Miscellaneous)—Part 2.
1-840		The B-17 Airplane—Installation of Type A-16 Chin Turret.
1-841		Emerson Nose Turret—Part I, Introduction.
1-842		Emerson Nose Turret—Part II, Major Adjustments.
1-843		Type C-1 Portable Instrument Field Test Set Auxiliary and Accessory Equipment—Part I, General.
1-844		Type C-1 Portable Instrument Field Test Set—Part I, General.
1-845		Forming of Aircraft Sheet Metal—Bumping on a Sandbag.
1-846		Forming of Aircraft Sheet Metal—Forming Curved Flanges on Flat Sheet Metal.

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FS No.	Year released	Subject
1-847		Forming of Aircraft Sheet Metal—Forming Curved Flanges on Curved Sheet Metal.
1-848		The Polaroid Vectograph—Part X, Projection Printing.
1-849		Radio Set SCR-578A—Operation.
1-850		Lathes—Chucks and Face Plates, Part I.
1-851		Aircraft Rivets and Riveting Methods—Part IV.
1-852		The Polaroid Vectograph—Part XI, Mosaic Reproduction (Tape Method), Part A.
1-853		The Polaroid Vectograph—Part XII, Mosaic Reproduction (Tape Method), Part B.
1-854		The Polaroid Vectograph—Part XIII, Mosaic Reproduction (Wet Print Method), Part A.
1-855		The Polaroid Vectograph—Part XIV, Mosaic Reproduction (Wet Print Method), Part B.
1-856		Processing Ansco Color Film.
1-857		Radiators and Oil Temperature Regulators—Part I.
1-858		Radiators and Oil Temperature Regulators—Part II.
1-859		Disassembly of Hamilton Standard Counterweight Propeller Governor Model 1M12G.
1-860		Transition Phase (Basic Training)—Part IX.
1-861		Miniature Autosyn Instruments—Part I, Introduction.
1-862		Miniature Autosyn Instruments—Part II, Principles of Operation and Calibration.
1-863		Miniature Autosyn Instruments—Part III, Mechanical Features and Calibration of Transmitters.
*1-864		Operating the RC-188.
*1-865		Use of the VDP's in the Filter Room.
1-866		Gyro Stabilized Flux-gate Compass.
1-867		Aerial Navigation—Fuel Consumption Graph.
1-868		Aerial Navigation—Operation of the Astrocompass.
1-869		Oxygen System in the B-24.
1-870		SCR-271DA.
1-871		Photographic Papers—Water Resistant Type IX.
1-872		Parking of Aircraft.
1-873		B-29 Airplane—Introduction to Remote Control Turret System.
1-874		B-29 Airplane—Introduction to Cabin Pressurizing.
1-875		B-29 Airplane—Cabin Pressure Test.
1-876		B-29 Airplane—Cause and Correction of Cabin Pressure Leaks.
1-877		Heated Wing, Empennage and Windshield Anti-icing Systems.
1-878		Camouflage and General Defense of a Light AW Installation.
1-879		Malaria Discipline.
*1-880		RC-150, 151—Its Use with SCR-270, 271.
1-881		Photographic Darkroom Kit—Assembly of Airborne Type U-1.
1-882		Flash Bomb M-46.
1-883		Interphone RC-36—Trouble Shooting.
1-884		Auxiliary Power Plant HRU-28—Part I, Description.
1-885		Auxiliary Power Plant HRU-28—Part II, Operation.
1-886		Assembly of Airborne Photographic Laboratory.
1-887		SCR-188—Setting Up and Remoting to AN/TTQ-1.
1-888		Safety Practices for the Motor Vehicle Driver.

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FS No.	Year released	Subject
1-890		Transition Phase (Basic)—Part I.
1-891		Transition Phase (Basic)—Part II.
1-892		Tips on Night Flying (Basic).
1-893		Roll Film Dryer Type A-10.
1-894		50-hour Inspection of the A-26 Airplane—Part I, General.
1-895		50-hour Inspection of the A-26 Airplane—Part II, Engines and Propellers.
1-896		50-hour Inspection of the A-26 Airplane—Part III, Fuel and Oil Systems.
1-897		50-hour Inspection of the A-26 Airplane—Part IV, Electrical System.
1-898		50-hour Inspection of the A-26 Airplane—Part V, Landing Gear and Hydraulic System.
1-899		50-hour Inspection of the A-26 Airplane—Part VI, Flight Control Mechanism and Instruments.
1-900		Fundamentals of Television—Part I, Basic Requirements.
1-901		Fundamentals of Television—Part II, Principles of Operation.
1-902		B-29 Airplane—General Characteristics.
1-903		B-29 Airplane—Preflight Inspection of Remote Control Turret System.
1-904		B-29 Airplane—Operation of the Auxiliary Power Plant.
1-905		B-29 Airplane—Wheel Assemblies.
1-906		Mooring of Aircraft.
1-907		Towing of Aircraft.
1-908		AN/CTQ-1—Operations Center.
1-909		B-29 Airplane—Paralleling the Generators.
1-910		B-29 Airplane—Cabin Pressure Control.
1-911	1944	Classification and Recognition of Clouds—Part I—High Clouds.
1-912	1944	Classification and Recognition of Clouds—Part II,—Middle Clouds
1-913	1944	Classification and Recognition of Clouds—Part III—Low Clouds.
1-914	1944	Classification and Recognition of Clouds—Part IV—Clouds of Vertical Development.
1-915	1944	Advanced Single Engine Training—Maximum Performance Operations.
1-916	1944	Advanced Single Engine Training—Formation Flying.
1-917	1944	Advanced Single Engine Training—Acrobatics.
*1-918	1944	SCR-527—Operation and Adjustment.
*1-919	1944	SCR-527A—Height Finding.
1-920	1944	Aerial Navigation—Aerial Sextant Pioneer Type AN5851-1.
1-921	1944	Forming of Aircraft Sheet Metal—Lay-out for Duplication of Plates.
1-922	1944	Loop Radio Range—Construction of Antenna System.
1-923	1944	Radio Receiver BC-779A—RF and HFO Alignment.
1-924	1944	Radio Receiver BC-779A—IF, AVC, and BFO Alignment.
1-925	1944	Radio Receiver BC-779A—Trouble Shooting.
1-926	1944	Radio Receiver BC-779A—Second Detector, Noise Limiter, and Audio Stages.
1-927	1944	Radio Receiver BC-779A—Antennas, Input Line, and Antenna Coupling.
1-928	1944	Radio Receiver BC-799A—RF and HFO Stages.
1-929	1944	Link Trainer Maintenance—Sequence of Adjustments.
1-930	1944	Aerial Gunnery (Fixed)—Harmonization.

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FS No.	Year released	Subject
*1-931	1944	Radio Set AN/TPS-3.
*1-932	1944	Radio Set AN/TPS-1.
1-933	1944	Emerson Nose Turret—Preflight Inspection.
1-934	1944	B-29 Airplane—Emergency Operation of Landing Gear, Wing Flaps, Brakes, and Bomb Bay Doors.
1-935	1944	Forming of Aircraft Sheet Metal—Curving Preformed Angles.
1-936	1944	Calibration of M-series Bombsight—Part I.
1-937	1944	Calibration of M-series Bombsight—Part II.
1-938	1944	Calibration of M-series Bombsight—Part III.
1-939	1944	Preflight Inspection of the C-47—The Crew Chief.
1-940	1944	The C-47 Airplane—Fuel System.
1-941	1944	The C-47 Airplane Hydraulic System—Description and Operation.
1-942	1944	The C-47 Airplane Hydraulic System—Inspection and Maintenance.
1-943	1944	The C-47 Airplane—Heating and Ice Eliminating Systems.
*1-944	1944	Turning on the RC-148-B.
*1-945	1944	Turning on the RC-148-C.
1-946	1944	Advanced Single Engine Training—Visual Checks.
1-947	1944	Parachute Landing Training.
1-948	1944	Aerial Navigation—Lambert-Conformal and Mercator Projections.
1-949	1944	Aerial Navigation—Earth's Surface.
1-950	1944	B-29 Airplane—Engine Starters.
1-951	1944	B-29 Airplane—Differential Type Current Control Relay.
1-952	1944	Photographic Copying and Enlarging Kit, Type P-1.
1-953		Aerial Mines—Preparation and Loading Mark 12 (Mod. 1) in B-25.
1-954		75-mm Aircraft Gun M5—Disassembly and Reassembly.
1-955		75-mm Aircraft Gun M5 and Aircraft Mount M9—Inspections.
1-956		75-mm Aircraft Gun M5 and Aircraft Mount M9—Cleaning and Lubrication.
1-957		B-29 Airplane—Operation of Sighting Stations.
1-958		Photographic Papers—Water Resistant Type XII.
1-959		Photographic Processing Kit Type N-1—Assembly and Use.
1-960		Air Position Indicator System.
*1-961		Radar Station Coverage Charts.
*1-962		SCR-615-A—Components and Station Lay-out—Part I.
*1-963		SCR-615-A—Components and Station Lay-out—Part II.
*1-964		SCR-615-A—Tuning Procedure.
1-965		Procedure for Weighing Airplanes.
1-966		Television Image Faults.
1-967		Wright R-1820-97 Engine—Part I—Preparation for Teardown.
1-968		Wright R-1820-97 Engine—Part II—Removal and Disassembling the Cylinders and Pistons.
1-969		Wright R-1820-97 Engine—Part III—Disassembling Crankcase Front Section Units.
1-970		Wright R-1820-97 Engine—Part IV—Disassembly of Supercharger Rear Housing.
1-971		Wright R-1820-97 Engine—Part V—Disassembling Crankcase Main Section Units.
1-972		Wright R-1820-97 Engine—Part VI—Cleaning and Magnetic Inspection.

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FS No.	Year released	Subject
1-973		Wright R-1820-97 Engine—Part VII—Inspection of Engine Parts—Section I.
1-974		Wright R-1820-97 Engine—Part VIII—Inspection of Engine Parts—Section II.
1-975		Wright R-1820-97 Engine—Part IX—Inspection of Engine Parts—Section III.
1-976		Wright R-1820-97 Engine—Part X—Assembly of Crankshaft.
1-977		Wright R-1820-97 Engine—Part XI—Assembly of Valves, Rocker Arms, etc.
1-978		Wright R-1820-97 Engine—Part XII—Assembly of Crankcase Front Section.
1-979		Wright R-1820-97 Engine—Part XIII—Assembly of Supercharger Rear Housing Section.
1-980		Wright R-1820-97 Engine—Part XIV—Assembly of Oil Pump and Dual Accessory Drive.
1-981		Wright R-1820-97 Engine—Part XV—Assembly of Cylinders, Pistons, etc.
1-982		Wright R-1820-97 Engine—Part XVI—Assembly and Installation of External Scavenge, Hydro-Oil Lines, etc.
1-983		Wright R-1820-97 Engine—Part XVII—Installation of Ignition Harness, Magneto Timing, etc.
1-984		Sperry Power Turret (Upper Local)—Operation of the Variable Limit Stop and Fire Interrupter.
1-985		Sperry Power Turret (Upper Local)—Adjustments of the Variable Limit Stop and Fire Interrupter.
1-986		B-29 Airplane—Electronic Turbo-Supercharger Regulator.
1-987		B-29 Airplane—Inspection of the 58-CPB-4 Carburetor.
1-988		Principles of Loading Aircraft.
1-989		Loading the B-17F Using AAF Load Adjuster.
1-990		Transition Phase (Basic Phase)—Part III.
1-991		B-29 Airplane—Maintenance of Sighting Stations.
1-992		Preflight Inspection of the P-47 Airplane—The Crew Chief.
1-993		Radio Receiver BC-779A—Crystal Filter Circuit.
1-994		Radio Receiver BC-779A—IF, AVC, and BFO Stages.
1-995		Radio Receiver BC-779A—Power Supply Unit RA-84A.
1-996		50-hour Inspection of the P-61 Airplane—Part I—General.
1-997		50-hour Inspection of the P-61 Airplane—Part II—Propellers and Engines.
1-998		50-hour Inspection of the P-61 Airplane—Part III—Fuel, Oil, and Heating Systems.
1-999		50-hour Inspection of the P-61 Airplane—Part IV—Electrical System and Instruments.
1-1000		50-hour Inspection of the P-61 Airplane—Part V—Landing Gear, Hydraulic, and Ice Eliminating Systems.
1-1001		50-hour Inspection of the P-61 Airplane—Part VI—Flight Control Mechanism and Automatic Pilot.
1-1002		Photographic Processing Kit Type N-2.
1-1003		B-29 Airplane—Main Landing Gear.
1-1004		50-hour Inspection of P-51C Airplane—Part I—General.
1-1005		50-hour Inspection of P-51C Airplane—Part II—Propellers and Engine.

FS No.	Year released	Subject
1-1006		50-hour Inspection of P-51C Airplane—Part III—Fuel, Oil and Cooling Systems.
1-1007		50-hour Inspection of P-51C Airplane—Part IV—Electrical System.
1-1008		50-hour Inspection of the P-51C Airplane—Part V—Landing Gear and Hydraulic System.
1-1009		50-hour Inspection of P-51C Airplane—Part VI—Flight Controls and Instruments.
1-1010		Pilot's Introduction to the C-47 Airplane—Part I.
1-1011		Pilot's Introduction to the C-47 Airplane—Part II.
1-1012		B-29 Airplane—The Basic Airplane.
1-1013		50-hour Inspection of A-20 Airplane.
1-1014		50-hour Inspection of A-20 Airplane—Part II—Fuel and Oil System.
1-1015		50-hour Inspection of A-20 Airplane—Part III—Ignition and Electrical System.
1-1016		50-hour Inspection of A-20 Airplane—Part IV—Landing Gear and Hydraulic System.
1-1017		50-hour Inspection of A-20 Airplane—Part V—Instruments.
1-1018		50-hour Inspection of A-20 Airplane—Part VI—Miscellaneous.
1-1019		50 hour Inspection of A-20 Airplane—Part VII—Auxiliary Equipment.
1-1020		Mobile D/F Station—CNS Antenna Theory.
1-1021		Mobile D/F Station—Erection of the 75 foot Plywood Antenna Mast.
1-1022		Mobile D/F Station—Erection.
1-1023		Mobile D/F Station—Orientation.
1-1024		Mobile D/F Station—Routine Checks.
1-1025		Mobile D/F Station—Fixer Operation.
1-1026		Mobile D/F Station—Homer Operation.
1-1027		Photographic Water Supply Kit Type O-1.
1-1028		Formation Flying (Heavy Bombardment).
1-1029		Formation Flying (Heavy Bombardment)—Part II—Take off Procedures.
1-1030		Formation Flying (Heavy Bombardment)—Part III—Landing Procedure.
1-1031		Formation Flying (Heavy Bombardment)—Part IV—Weather Procedure.
1-1032		Bomber Pilot Approach—Part I—Preflight and Air Adjustment.
1-1033		Bomber Pilot Approach—Part II—Bombing Run.
1-1034		Photographic Water Supply Kit, Type O-2.
1-1035		Microphones.
1-1036		Curtiss Electric Four-Blade Propeller—Assembly and Adjustment of Power Unit.
1-1037		B-29 Airplane—Nose Landing Gear and Tail Skid.
1-1038		B-29 Airplane—Flight Control Mechanisms.
1-1039		Advanced Two-Engine Training—Formation Flying.
1-1040		Aerial Navigation—Principles and Operation of API.
1-1041		Aerial Navigation—Compensation of Heading Mechanism of API.
1-1042		Aerial Navigation—Automatic Radio Compass.
1-1043		Aerial Navigation—Operation of B-3 Driftmeter.
1-1044		Milling Machines—General, Part II.
1-1045		B-29 Airplane—Alfite Fire Extinguisher System.
1-1046		B-29 Airplane—Lubrication.
1-1047		AAF Emergency Rescue Boats—Boat Nomenclature.

FS No.	Year released	Subject
1-1048		AAF Emergency Rescue Boats—Types of AAF Rescue Boats.
1-1049		AAF Emergency Rescue Boats—Construction Principles and Emergency Repairs of Small Boats.
1-1050		AAF Emergency Rescue Boats—Fire Fighting.
1-1051		AAF Emergency Rescue Boats—Semaphore Signaling.
1-1052		AAF Emergency Rescue Boats—International Code of Signals.
1-1053		AAF Emergency Rescue Boats—Engine Starting and Operating Procedures on the 85-foot Boat.
1-1054		AAF Emergency Rescue Boats—Engine Starting and Operating Procedures on the 63-foot Boat.
1-1055		AAF Emergency Rescue Boats—Docking Procedure.
1-1056		AAF Emergency Rescue Boats—The Electrical System in the 85-foot Rescue Boat.
1-1057		AAF Emergency Rescue Boats—Hermetic Combustion Heaters.
1-1058		AAF Emergency Rescue Boats—Electrical System of the 63-foot Rescue Boat.
1-1059		AAF Emergency Rescue Boats—Personal Safety Aboard Ship.
1-1060		Curtiss Electric Four-Blade Propeller—Disassembly of Power Unit.
1-2000		The A-20 Airplane—Fuel Systems.
1-2004		Weather—Fog.
1-2005		Photographic Water Supply Kit—Maintenance of Type O-1.
1-2006		Ground Control R/T Procedure.
1-2007		Cloud Formations—Identification From the Air.
1-2008		AN/APQ-13—Part I—General Introduction.
1-2009		AN/APQ-13—Part II—Operation (Section 1).
1-2010		AN/APQ-13—Part III—Operation (Section 2).
1-2011		AN/APQ-13—Part IV—Maintenance (Section 1).
1-2012		AN/APQ-13—Part V—Maintenance (Section 2).
1-2013		AN/APQ-13—Part VI—Maintenance (Section 3).
1-2014		AN/APQ-13—Part VII—Maintenance (Section 4).
1-2015		AN/APQ-13—Part VIII—Maintenance (Section 5).
1-2016		AN/APQ-13—Part IX—Maintenance (Section 6).
1-2017		B-29 Airplane—50-hour Inspection of Alighting Group.
1-2018		Radio Antennas—Types and Characteristics.
1-2019		B-29 Airplane—Retracting Systems.
1-2020		Operation of Continuous Printer, Type C-1.
1-2021		Inflated Type Solar Still.
1-2022		Briggs Oil Clarifier MC-2—Part I—Operation, Assembly, and Precirculation Operation.
1-2023		Briggs Oil Clarifier MC-2—Part II—Servicing the Airplane.
1-2024		B-32 Airplane—Emergency and Hand Pump Hydraulics System.
1-2025		B-32 Airplane—Main Hydraulics System.
1-2026		B-32 Airplane—50-hour Inspection of Hydraulics System.
1-2027		B-32 Airplane—Power Distribution—Part I.
1-2028		B-32 Airplane—Power Distribution—Part II.
1-2029		C-54A Airplane—Hydraulic System.
1-2030		B-32 Airplane—Brake Hydraulic System.
1-2031		Electric Power Plant, Type B-6—Operation.
1-2032		Electric Power Plant, Type B-6—Maintenance.
1-2033		Gyro-Stabilized Flux Gate Compass System—Part I—The Flux Gate Element.

FS No.	Year released	Sub'ect
1-2034		Jet Propelled Airplane—Principles of Operation of the Turbo-Thermal Jet Engine.
*1-2035		Radio Set AN/TPS-3—Part I.
*1-2036		Radio Set AN/TPS-3—Part II.
1-2037		Altitude Computations—C-2 and AN-94 Computers.
1-2038		M-series Bombsight Calibration.
1-2039		Time Constant—Part I—R-C Circuit.
1-2040		Time Constant—Part II—L-R Circuit.
1-2041		Time Constant—Part III—Effect of Frequency and Circuit Component Changes.
1-2042		Army-Sikorsky Helicopter Model R-4—Controls and Rigging—Part I—Controls.
1-2043		Army-Sikorsky Helicopter Model R-4—Controls and Rigging—Part II—Installing the Main Rotor Blades and Rigging the Helicopter.
1-2044		Army-Sikorsky Helicopter Model R-4—Assembly and Preliminary Adjustments of Main Rotor Mechanism.
1-2045		Army-Sikorsky Helicopter Model R-4—Transmission System—Part I.
1-2046		Army-Sikorsky Helicopter Model R-4—Transmission System—Part II.
1-2047		Army-Sikorsky Helicopter Model R-4—Inspection—Part I.
1-2048		Army-Sikorsky Helicopter Model R-4—Inspection—Part II.
1-2049		Army-Sikorsky Helicopter Model R-4—Inspection—Part III.
1-2050		Army-Sikorsky Helicopter Model R-4—Inspection—Part IV.
1-2051		Army-Sikorsky Helicopter Model R-4—Inspection—Part V.
1-2052		Army-Sikorsky Helicopter Model R-4—Inspection—Part VI.
1-2053		B-29 Airplane—Emergency Life Raft Type A-3.
1-2054		B-29 Airplane—50-hour Inspection of Fuel System.
1-2055		B-32 Airplane—Operating Principle of the Magneto.
1-2056		Handbook of Weight and Balance Data—Part I—Use of the Handbook, Its Charts and Forms.
*1-2057		Aerial Mines—Preparation and Loading of Mark 26 (Mod. 1) in the B-29.
*1-2058		Aerial Mines—Preparation and Loading of Mark 25 in the B-29.
1-2059		C-54A Airplane—50-hour Inspection—Propellers and Engines.
1-2060		Pilot's Introduction to C-54A Airplane—Fuel System.
1-2061		Pilot's Introduction to C-54A Airplane—Oil System.
1-2065		Gyro Stabilized Flux Gate Compass System—Part II—The Gyro Erection and Caging Mechanisms.
1-2066		Gyro Stabilized Flux Gate Compass System—Part III—Autosyn and Low-inertia Motor of Master Indicator.
1-2067		Gyro Stabilized Flux Gate Compass System—Part IV—Transmitting and Receiving Magnesyns.
1-2068		Gyro Stabilized Flux Gate Compass System—Part V—Installation.
1-2069		Gyro Stabilized Flux Gate Compass System—Part VI—Compensation.
1-2070		Recognition of Ships—Warship Recognition—Pacific Area (Navy Quiz No. 28).
1-2071		Automatic Pilot, Type F-1—Principles of Operation—Part I.
1-2072		Automatic Pilot, Type F-1—Principles of Operation—Part II.
1-2073		Automatic Pilot, Type F-1—Operating Procedures.

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FS No.	Year released	Subject
1-2074		B-29 Airplane—50-hour Inspection of Fuselage.
1-2075		B-32 Airplane—Stations, Compartments and Fixed Equipment.
1-2076		A-26 Airplane—Hydraulic System—Part I.
1-2077		A-26 Airplane—Oil System.
1-2078		A-26 Airplane—Turrets—Part I.
1-2079		A-26 Airplane—Turrets—Part II.
1-2080		A-26 Airplane—Fuel System.
1-2081		A-26 Airplane—Electrical System.
1-2082		B-29 Airplane—Generator System Trouble Shooting.
1-2083		B-29 Airplane—50-hour Inspection of Turbosuperchargers.
1-2084		Scoring Gun Camera Film (Flexible)—Compensating Optical Sights.
1-2085		Scoring Gun Camera Film (Flexible)—Waist Guns.
1-2086		Scoring Gun Camera Film (Flexible)—Computing Sight.
1-2087		Scoring Gun Camera Film (Flexible)—Noncomputing Sight Turrets.
1-2088		B-29 Airplane—Trouble Shooting From Engineer's Panel—Part I.
1-2089		B-29 Airplane—Trouble Shooting From Engineer's Panel—Part II.
1-2090		B-29 Airplane—Trouble Shooting From Engineer's Panel—Part III.
*1-2091		SCR-615A—Duties of Personnel.
*1-2092		SCR-615A—Examples of Operation.
*1-2093		Aerial Mines—Preparation and Loading of Mark 36 Mine in B-29.
1-2094		Improvised Sanitary Devices From AAF Salvage Material.
1-2095		B-29 Airplane—Camera Installation—Part I.
1-2096		Bombing Trainer, Type A-5—Operation.
1-2097		B-32 Airplane—Auxiliary Power Plant.
1-2098		B-29 Airplane—50-hour Inspection of Fixed and Movable Surfaces.
1-2099		Flight Indicator, Type E-1 (Gyro Horizon)—Part I.
1-2100		Flight Indicator, Type E-1 (Gyro Horizon)—Part II.
1-2101		Flight Indicator, Type E-1 (Gyro Horizon)—Part III.
1-2102		ABC of Map Reading—Part I.
1-2103		ABC of Map Reading—Part II.
1-2104		B-32 Airplane—50-hour Inspection—Part II.
1-2105		B-32 Airplane—Airplane in General.
1-2106		Gunnery in B-29—Operation of the G. E. Automatic Gun Charger.
1-2107		C-1 Portable Instrument Test Set—Application of Fixed Units and Accessories—Part I.
1-2108		C-1 Portable Instrument Test Set—Application of Fixed Units and Accessories—Part II.
1-2109		C-1 Portable Instrument Test Set—Application of Fixed Units and Accessories—Part III.
1-2110		C-1 Portable Instrument Test Set—Application of Fixed Units and Accessories—Part IV.
1-2111		C-1 Portable Instrument Field Test Set—Auxiliary and Accessory Equipment—Part II.
1-2112		Aerial Navigation—Air Swinging SCR-269 A, C, G.
1-2113		Handbook of Weight and Balance Data—Part II—Use of the Load Adjuster.
1-2114		Sperry Electrical Directional Gyro (Turn Indicator)—Part I—Mechanical Features and Maintenance Procedures.
1-2115		Sperry Electrical Directional Gyro (Turn Indicator)—Part II—Electrical Features.

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FS No.	Year released	Subject
1-2116		Radio Teletype Systems—Description.
1-2117		50-hour Inspection of the P-47 Airplane—Part I—General.
1-2118		50-hour Inspection of the P-47 Airplane—Part II—Propeller, Engine, and Supercharger.
1-2119		50-hour Inspection of the P-47 Airplane—Part III—Fuel and Oil Systems.
1-2120		50-hour Inspection of the P-47 Airplane—Part IV—Electrical System.
1-2121		50-hour Inspection of the P-47 Airplane—Part V—Landing Gear and Hydraulic Systems.
1-2122		50-hour Inspection of the P-47 Airplane—Part VI—Flight Control Mechanisms and Instruments.
1-2123		B-29 Airplane—Weight and Balance—Part I.
1-2124		B-29 Airplane—Weight and Balance—Part II.
1-2125		K-3 Gunsight Maintenance—Part I—Introduction.
1-2126		K-3 Gunsight Maintenance—Part II—Operation.
1-2127		K-3 Gunsight Maintenance—Part III—Adjustments.
1-2128		K-3 Gunsight Maintenance—Part IV—Installation and Harmonization.
1-2129		K-3 Gunsight Maintenance—Part V—Disassembly, Inspection, and Maintenance.
1-2130		K-4 Gunsight Maintenance.
1-2131		B-29 Airplane—Oil System.
1-2132		Eclipse Electric Control Head for Propeller Governors—Disassembly.
1-2133		Eclipse Electric Control Head for Propeller Governors—Assembly and Adjustment.
1-2134		B-29 Airplane—50-hour Inspection of the Oil System.
1-2135		Survival Procedures—Emergency Signals.
1-2136		SCR-718 High Altitude Altimeter.
1-2137		Aircraft Camera Magazine Type A-8.
1-2138		Maintenance of Photographic Darkroom Kit, Type U-1.
1-2139		Gunsight Camera Magazine—Operation and Maintenance.
1-2140		A-26 Airplane—Fixed Guns.
1-2141		B-29 Airplane Modifications—Fuel Flowmeter Type B-3A.
1-2142		C-54A—Engine Removal and Installation.
1-2143		B-32 Airplane—Oil System.
1-2144		R-3350 Engine—Bosch Fuel Injection System—Removal and Installation.
1-2145		Electrical Bank and Turn Indicators.
1-2146		Trouble-Shooting the AAF Transmitter Kit—Part I—Visual Checks.
1-2147		Trouble-Shooting the AAF Transmitter Kit—Part II—Instrument Checks.
1-2148		Trouble-Shooting the AAF Transmitter Kit—Part III—Specific Examples.
1-2149		Aerial Navigation—E-6B Computer Solution of Wind Triangles.
1-2150		B-32 Airplane—Bomb Bay and Wing Flap Hydraulic Systems.
1-2151		C-54A Airplane—Balancing the Generators.
1-2152		B-32 Airplane—50-hour Inspection of Landing Gear and Hydraulics.
1-2153		B-32 Airplane—50-hour Inspection of Electrical System.
1-2154		A-17 Turret—Mechanical Principles of Operation.
1-2155		A-17 Turret—50-hour Inspection.
1-2156		A-17 Turret—Trouble Shooting—Part I.
1-2157		A-17 Turret—Trouble Shooting—Part II.

FS No.	Year released	Subject
1-2158		K-22 Aircraft Camera—Operation and Maintenance.
1-2159		K-22 Aircraft Camera—Disassembly.
1-2160		K-22 Aircraft Camera—Reassembly.
1-2161		Type C-1 Portable Instrument Field Test Set—Auxiliary and Accessory Equipment—Part III.
1-2162		B-29 Airplane—50-hour Inspection of Electrical Equipment—Part I.
1-2163		B-29 Airplane—50-hour Inspection of Electrical Equipment—Part II.
1-2164		Gunnery in B-29—Ammunition Loading—Upper Turrets.
1-2165		Gunnery in B-29—Ammunition Loading—Lower Turrets.
1-2166		Gunnery in B-29—Ammunition Loading—Tail Mount.
1-2167		Glide Bombing Attachment—Description and Function.
1-2168		Glide Bombing Attachment—Preflight and Operation.
1-2169		Glide Bombing Attachment—Basic Maneuvers.
1-2170		Transformer Theory.
1-2171		B-29 Airplane—50-hour Inspection of Oxygen System.
1-2172		General Electric Turbosupercharger Regulator—Part I—Principles of Operation.
1-2173		General Electric Turbosupercharger Regulator—Part II—Inspection.
1-2174		B-29—Camera Installation—Part II.
1-2175		A-26 Airplane—All Electric Bombing System.
*1-2176		REKOH.
1-2177		B-29 Airplane—Weight and Balance—Part III.
1-2178		B-29 Airplane—Weight and Balance—Part IV.
1-2179		B-29 Airplane—Weight and Balance—Part V.
1-2180		B-29 Airplane—Oxygen System.
*1-2181		Orientation of AW Radio Operators.
1-2182		Type C-1 Portable Instrument Field Test Set and Auxiliary Equipment—Part IV.
1-2183		K-22 Aircraft Camera—Operation and Disassembly of Focal Plane Shutter.
1-2184		Aircraft Camera S-7—Maintenance.
1-2185		Aircraft Camera S-7—Introduction.
1-2186		Aircraft Camera S-7—Installation.
1-2187		Aircraft Camera S-7—Principles of Operation—Part I.
1-2188		Aircraft Camera S-7—Principles of Operation—Part II.
1-2189		Preflight Inspection of P-61—Radio Mechanic.
1-2190		Aircraft Camera Magazine, Type A-8—Maintenance and Lubrication.
1-2191		C-54A Airplane—Fuel Tank Removal, Installation and Sealing.
1-2192		Type C-1 Portable Instrument Test Set—Part II.
1-2193		B-29 Airplane—50-hour Inspection of Propellers and Power Plant.
1-2194		Propagation of Radio Waves.
1-2195		C-1 Auto Pilot Formation Stick Accessory—Maintenance and Adjustment.
1-2196		C-54A Airplane—50-hour Inspection of Airplane in General—Section 2.
1-2197		C-54A Airplane—Heating and Ventilating System—Part I.
1-2198		B-32 Airplane—Automatic Flight Control Units.
1-2199		AAF Central Meat Cutting Plant.
1-2200		Aircraft Jet Engine, Type J-33—Electrical Fuel and Oil Systems.

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FS No.	Year released	Subject
1-2201		Aircraft Jet Engine, Type J-33—Accessories, Disassembly, and Reassembly.
1-2202		Aircraft Jet Engine, Type J-33—Accessories, Disassembly, and Reassembly.
1-2203		Aircraft Jet Engine, Type J-33—Ring and Tube Assembly—Disassembly and Reassembly.
1-2204		Survival Procedures—Emergency Uses of the Parachute.
1-2205		Survival Procedures—Emergency Firemaking.
1-2206		R-3350 Engine, American Bosch Fuel Injection System—Part I—Operating Principle.
1-2207		K-22 Aircraft Camera—Reassembly of Focal Planes Shutter.
1-2208		AF and RF Transformers in Radio Communication.
1-2209		Torque.
1-2210		Pylon 8's.
1-2211		Stalls.
1-2212		B-29 Airplane Modifications—Installation and Operation of Curtiss Electric Reversible—Pitch Propeller.
1-2213		Cold Weather Photography.
1-2214		A-26 Airplane—De-icing and Anti-icing Equipment.
1-2215		M-series Bombsight—Modifications.
1-2216		Offset Bombing Techniques.
1-2217		B-29 Airplane—Weight and Balance—Part VI.
1-2218		B-29 Airplane—Weight and Balance—Part VII.
1-2219		B-29 Airplane—Winker-Type Bomb Bay Doors.
1-2220		B-32 Airplane—50-hour Inspection of Engine and Navigation Instruments.
1-2221		Briggs Oil Clarifier MC-3.
1-2222		Preflight Inspection of A-26B Airplane—Radio Mechanic.
1-2223		AN/APS-15A—Part I—General Description.
1-2224		AN/APS-15A—Part II—Operation—Section 1.
1-2225		AN/APS-15A—Part III—Operation—Section 2.
1-2226		AN/APS-15A—Part IV—Simplified Functional Diagrams.
1-2227		AN/APS-15A—Part V—Simplified Schematic Diagrams.
1-2228		AN/APS-15A—Part VI—Tuning and Adjustment—Section 1.
1-2229		AN/APS-15A—Part VII—Tuning and Adjustment—Section 2
1-2230		Use of Accessories for Multiplace life Raft.
1-2231		SCR-695A.
1-2232		Pilot's Introduction to C-54A Airplane—Airplane in General—Section 1.
1-2233		Pilot's Introduction to C-54A Airplane—Airplane in General—Section 2.
1-2234		Pilot's Introduction to C-54A Airplane—Automatic Pilot.
1-2235		B-32 Airplane—Removal of Turbosupercharger.
1-2236		C-54A Airplane—Heating and Ventilating System—Part 2.
1-2237		R-3350 Engine—American Bosch Fuel Injection System—Part 2.
1-2238		Tri-Metrogon Mapping—Part I—Planning a Mission.
1-2239		Tri-Metrogon Mapping—Part II—Matching Tri-Metrogon Film.
1-2240		Tri-Metrogon Mapping—Part III—Indexing and Filing.
1-2241		Tri-Metrogon Mapping—Part IV—Building a Projection.
1-2242		Tri-Metrogon Mapping—Part V—Geographic Control Points.
1-2243		Tri-Metrogon Mapping—Part VI—Point Identification Section.
1-2244		Tri-Metrogon Mapping—Part VII—Tip and Tilt Analysis.

FS No.	Year released	Subject
1-2245		Tri-Metrogon Mapping—Part VIII—The Rectoblique Plotter.
1-2246		Tri-Metrogon Mapping—Part IX—Laydown Section.
1-2247		Tri-Metrogon Mapping—Part X—Photo Interpretation and Delineation.
1-2248		Tri-Metrogon Mapping—Part XI—Transfer of Photography.
1-2249		Survival Procedures—Emergency Shelters.
1-2250		Photographic Water Supply Kit, Type O-2—Maintenance—Part I.
1-2251		Photographic Water Supply Kit, Type O-2—Maintenance—Part II.
1-2252		B-29 Airplane—Hydraulic System.
1-2253		B-29 Airplane—Carburetor Idle Adjustment.
1-2254		Gunnery in the B-29—How to Shoot.
1-2255		Pilot's Introduction to C-54A Airplane—Electrical System.
1-2256		Pilot's Introduction to C-54A Airplane—Heating, Ventilating, Oxygen and Fire Extinguishing Systems.
1-2257		Pilot's Introduction to C-54A Airplane—Emergency Operation.
1-2258		Pilot's Introduction to C-54A Airplane—Flight Engine Operation—Section 1.
1-2259		Pilot's Introduction to C-54A Airplane—Flight Engine Operation—Section 2.
1-2260		Pilot's Introduction to C-54A Airplane—Emergency Flight Operations.
1-2261		C-54A Airplane—50 hour Inspection of Units in General (Cont'd.)
1-2262		B-32 Airplane—50 hour Inspection of Superchargers and Manifolds.
1-2263		Ultrahigh Frequency Techniques—Fundamentals.
1-2264		Ultrahigh Frequency Techniques—UHF Theory.
1-2265		Ultrahigh Frequency Techniques—Principal Units.
1-2266		Ultrahigh Frequency Techniques—The Klystron.
1-2267		Ultrahigh Frequency Techniques—The Reflex Klystron.
1-2268		Ultrahigh Frequency Techniques—The Magnetron.
1-2269		Wave-Guides.
1-2270		Pilot's Introduction to C-54A Airplane—Hydraulic System.
1-2271		Pilot's Introduction to C-54A Airplane—De-icer, Vacuum and Anti-Icer Systems.
1-2272		B-29 Airplane—Cold Weather Operation.
1-2273		B-29 Airplane—Cold Weather Maintenance.
1-2274		AACS D/F Stations, SCR-291, Preliminary Check—Part I.
1-2275		AACS D/F Stations, SCR-291, Preliminary Check—Part II.
1-2276		AACS D/F Stations, SCR-291, Preliminary Check—Part III.
1-2277		Fuel Servicing Equipment—Inspection and Hook-Up of Semi-Trailer Train.
1-2278		Fuel Servicing Equipment—Refueling Procedures.
1-2279		Fuel Servicing Equipment—Component Parts and Maintenance of Fuel Pumping Units.
1-2280		B-29 Airplane—50-hour Inspection of Engine and Flight Controls.
1-2281		Survival Procedures—Clothing.
1-2282		B-32 Airplane—Fuel Cell Installation.
1-2283		B-32 Airplane—Synchronization of the Magneto.
1-2284		B-32 Airplane—Curtiss Electric Propellers.
1-2285		B-29 Airplane—50-hour Inspection of Airplane in General.
1-2286		Photographic Water Heater, Type G-1—Operation.
1-2287		C-54A Airplane—Electrical System.
1-2288		C-54A Airplane—Landing Gear Operation.

FS No.	Year released	Subject
1-2289		B-32 Airplane—Installation of Bomb Racks.
1-2290		B-32 Airplane—Electrical Trouble Shooting of Bomb Racks—Part I.
1-2291		B-32 Airplane—Electrical Trouble Shooting of Bomb Racks—Part II.
1-2292		B-32 Airplane—Preflight Inspection of Bomb Racks.
1-2293		B-32 Airplane—50-hour Inspection of Bomb Racks.
1-2294		B-32 Airplane—Installation of Type E Bomb Rack.
1-2295		AN/APS-13—Part I—Introduction.
1-2296		AN/APS-13—Part II—Bench Test.
1-2297		AN/APS-13—Part III—Preflight and Flight Tests.
1-2298		Gaseous Radio Tubes.
1-2299		Use of Corner Reflector.
1-2300		B-29 Airplane, Harmonization of Remote Control Turret System— Part I—Leveling the Airplane.
1-2301		B-29 Airplane, Harmonization of Remote Control Turret System— Part II—Leveling Turrets.
1-2302		B-29 Airplane, Harmonization of Remote Control Turret System— Part III—Leveling Sights.
1-2303		B-29 Airplane, Harmonization of Remote Control Turret System— Part IV—Gun Alignment.
1-2304		Radiosonde Equipment, Hydrogen Generator ML-185 Part I— Description and Installation.
1-2305		Radiosonde Equipment, Hydrogen Generator ML-185 Part II— Operation.
1-2306		Radiosonde Equipment, Hydrogen Generator ML-185 Part III— Maintenance.
1-2307		Aerial Navigation—Celestial Navitainer, Type D-1.
1-2308		Pilot's Introduction to B-32 Airplane—Fuel System.
1-2309		Pilot's Introduction to B-32 Airplane—C-1 Auto Pilot.
1-2310		R-3350 Engine—Stromberg Direct Fuel Injection System—Part II.
1-2311		A-26 Airplane, Hydraulic System—Part 2.
1-2312		B-29 Airplane—Fuel System.
1-2313		Splices for Aircraft Radio Antennas.
1-2314		Fixed Antennas on Army Aircraft.
1-2315		Loop and Trailing Wire Antennas.
1-2316		P-63A Airplane—Removal and Installation of the Generator
1-2317		P-63A Airplane—Carburetor Air Filter Assembly.
1-2318		P-63A Airplane—Removal and Installation of Forward Cabin Glass Panels.
1-2319		P-63A Airplane—Removal and Installation of Landing Gear Struts.
1-2320		P-63A Airplane—Servicing Wheels and Tires.
1-2321		P-63A Airplane—Removal and Installation of Main Wheel Spindle Assemblies.
1-2322		P-63A Airplane—Coolant Radiators and Coolant Expansion Tank— Part I.
1-2323		P-63A Airplane—Coolant Radiators and Coolant Expansion Tank— Part II.
1-2324		P-63A Airplane—Engine Oil Cooler and Oil Tank—Part I.
1-2325		P-63A Airplane—Engine Oil Cooler and Oil Tank—Part II.
1-2326		Radar Equipment AN/TPS-1B—Part I—Description.
1-2327		Radar Equipment AN/TPS-1B—Part II—Theory.
1-2328		B-29 Airplane—50-hour Inspection of Batteries.
1-2329		Survival Procedures, Travel—Part I.

FS No.	Year released
1-2330	Survival Procedures, Travel—Part II.
1-2331	Survival Procedures—Water.
1-2332	Service and Maintenance of the General Electric High-Tension Magneto—Introduction to High-Tension Magnetos.
1-2333	Gunnery in B-29, Auxiliary Equipment—Cold Weather Flying Clothing.
1-2334	Gunnery in B-29, Auxiliary Equipment—Oxygen Equipment.
1-2335	Gunnery in B-29, Auxiliary Equipment—Checking Oxygen Equipment.
1-2336	Gunnery in B-29, Auxiliary Equipment—Oxygen Emergencies.
1-2337	R-3350 Engine, Stromberg Direct Fuel Injection System—Part I.
1-2338	B-32 Airplane—Turbo Regulator Operation.
1-2339	Climbs and Glides.
1-2340	Aeronautical Instruments—Safe Handling.
1-2341	Gunnery in the A-26—GE Gun Charger.
1-2342	Gunnery in the A-26—Loading Ammunition in Upper Turret.
1-2343	Gunnery in the A-26—Loading Ammunition in Lower Turret.
1-2344	Gunnery in the A-26—Auxiliary Equipment—Cold Weather Flying Clothing.
1-2345	B-29 Airplane, Harmonization of Remote Control Turret System—Part V—Operational Check.
1-2346	B-29 Airplane, Harmonization of Remote Control Turret System—Part VI—Zeroing the Master Station
1-2347	B-29 Airplane, Harmonization of Remote Control Turret System—Part VII—Pre-Electrical Yard Preparation.
1-2348	B-32 Airplane—Fuel System.
1-2349	B-32 Airplane—Fuel Cell Removal.
1-2350	R-3350 Engine, Stromberg Direct Fuel Injection System—Part 3.
1-2351	B-32 Airplane—Vacuum System.
1-2352	A-26 Airplane, Maintenance and Adjustment of Main Landing Gear—Part 1.
1-2353	A-26 Airplane, Maintenance and Adjustment of Main Landing Gear—Part 2.
1-2370	B-32 Airplane—Type C-3 Bomb Hoisting Equipment.
1-2371	B-32 Airplane—Engineers' Preflight.
1-2372	B-32 Airplane—Airplane Commander's Preflight.
1-2373	B-32 Airplane—Crew Coordination.
1-2374	B-32 Airplane—Scanners Duties.
1-2375	B-29 Airplane, Harmonization of the Remote Control Turret System—Part 8.
1-2376	B-29 Airplane, Harmonization of the Remote Control Turret System—Part 9.
1-2377	AAF Instrument Approach System—Components.
1-2378	AAF Instrument Approach System—Radio Sets AN/MRN-1, AN/CRN-3, and AN/CRN-10—Part 1.
1-2379	AAF Instrument Approach System—Radio Sets AN/MRN-1, AN/CRN-3, and AN/CRN-10, Part 2.
1-2380	AAF Instrument Approach System—Radio Sets AN/MRN-1, AN/CRN-3, and AN/CRN-10—Part 3.
1-2381	AAF Instrument Approach System—Radio Set AN/CRN-2—Part 1.
1-2382	AAF Instrument Approach System—Radio Set AN/CRN-2—Part 2.
1-2383	AAF Instrument Approach System—Radio Set AN/CRN-2—Part 3.

FS No.	Year released	Subject
1-2384		AAF Instrument Approach System—Marker Beacon Set AN/MRN-3—Part 1.
1-2385		AAF Instrument Approach System—Marker Beacon Set AN/MRN-3—Part 2.
1-2354		A-26 Airplane—Maintenance and Adjustment of Nose Wheel Landing Gear.
1-2355		Camera Mount, Type A-15B—Introduction and Installation.
1-2356		Camera Mount Type A-15B—Operation.
1-2357		Camera Mount Type A-15B—Simple Maintenance.
1-2358		B-29 Airplane—50-hour Inspection of Engine Instruments.
1-2359		B-29 Airplane—50-hour Inspection of Flight Instruments.
1-2360		B-32 Airplane—50-hour Inspection of Fuselage.
1-2361		Aircraft Bomb Fuzes.
1-2362		Ordnance for Bombardiers—Demolition Bombs and Fuzes.
1-2363		Ordnance for Bombardiers—Fragmentation, Chemical and Incendiary Bombs and Fuzes.
1-2364		K-18A Aircraft Camera—Introduction.
1-2365		K-18A Aircraft Camera—Operation.
1-2366		AAF Personal Affairs Program. (Sound.)
1-2367		Pilot's Introduction to B-32 Airplane—Oil System.
1-2368		B-32 Airplane—100-hour Inspection of Landing Gear.
1-2369		B-32 Airplane—Servicing Procedures.
1-2386		Type C-1B Portable Electric Power Plant—Part 1—Introduction and Description.
1-2387		Type C-1B Portable Electric Power Plant—Part 2—Inspection and Maintenance.
1-2388		Type C-1B Portable Electric Power Plant—Part 3—Trouble Shooting.
1-2389		B-32 Airplane—Ground Handling.
1-2390		Radio Compass AN/ARN-7—Components.
1-2391		Radio Compass AN/ARN-7—Function of Controls.
1-2392		C-54 Airplane—Rigging of Flight Controls and Cable Tensions.
1-2393		Introduction of AAF Communications Facilities.
1-2394		K-15 Gunsight—Installation and Operational Check.
1-2395		K-15 Gunsight—Harmonization.
1-2396		K-15 Gunsight—Preflight Inspection.
1-2397		Survival Procedures—Food.
1-2398		Radiosonde Equipment, Installation of Ground Station—Part I—Installation of Receptor and Antenna.
1-2399		Radiosonde Equipment, Installation of Ground Station—Part II—Installation of Transmission Line.
1-2400		Radiosonde Equipment, Installation of Ground Station—Part III—Alignment of Receptor.
1-2401		Radiosonde Equipment, Installation of Ground Station—Part IV—Calibration of Receptor.
1-2402		Radiosonde Equipment, Principles of Operation—The Radiosonde.
1-2403		Radiosonde Equipment, Making a Flight—Part I—Preflight Procedures.
1-2404		C-54A Airplane—50-hour Inspection—Engine Accessories.
1-2405		C-54A Airplane—50-hour Inspection—Units of the Airplane in General.
1-2406		Flight Application of Cruise Control.
1-2407		B-29 Airplane—Cook-off Hazards.

FS No.	Year released	Subject
1-2408		5.0" High Velocity Aircraft Rocket—Theory of Operation.
1-2409		5.0" High Velocity Aircraft Rocket—Installation.
1-2410		5.0" High Velocity Aircraft Rocket—Assembly.
1-2411		K-18A Aircraft Camera—Simple Maintenance.
1-2412		K-18A Aircraft Camera—Installation.
1-2413		B-32 Airplane—Structural Analysis.
1-2414		Photographic Water Heater, Type G-1 Maintenance.
1-2415		Pilot's Introduction to B-32 Airplane, Engine Operating Procedures— Part 3.
1-2416		B-29 Airplane—100-hour Inspection—Part 1.
1-2417		B-29 Airplane—100-hour Inspection—Part 2.
1-2418		B-29 Airplane—50-hour Inspection of Gunnery Equipment.
1-2419		Gunnery in the A-26—General Electric Sight.
1-2420		AACS D/F Stations—Introduction to D/F.
1-2421		AACS D/F Stations, SCR-291A—Components.
1-2422		AACS D/F Stations, SCR-291A—Installation—Section 1.
1-2423		AACS D/F Stations, SCR-291A—Installation—Section 2.
1-2424		AACS D/F Stations, SCR-291A—Operational Instructions.
1-2425		AACS D/F Stations, SCR-291A—Operation.
1-2426		AACS D/F Stations, SCR-291A—Trouble Shooting.
1-2427		AACS D/F Stations, SCR-291A—Inspection.
1-2428		AACS D/F Stations—The Individual D/F Station.
1-2429		AACS D/F Stations—The HF/DF Network.
1-2430		AACS D/F Stations—The D/F Evaluation Station.
1-2431		B-32 Airplane—Landing Gear Hydraulic System.
1-2432		Pilots Introduction to the B-32 Airplane—Flight Characteristics.
1-2433		Pilots Introduction to the B-32 Airplane—Fire Extinguisher System.
1-2434		Pilots Introduction to the B-32 Airplane—Engine Operating Proce- dures—Section 1—Starting.
1-2435		Pilots Introduction to the B-32 Airplane—Engine Operating Proce- dures—Section 2—Taxying.
1-2436		Pilots Introduction to the B-32 Airplane—Engine Operating Proce- dures—Landing, Stopping Engine, and Securing Airplane.
1-2437		Pilots Introduction to the B-32 Airplane—The Oxygen System.
1-2438		Pilots Introduction to the B-32 Airplane—Interphone System.
1-2439		B-32 Airplane—Heating and Ventilating System.
1-2440		Aircraft Jet Engine—Type J-33—Disassembly into Subassemblies.
1-2441		Aircraft Jet Engine—Type J-33—Removal of Accessories from Case.
1-2442		Aircraft Jet Engine—Type J-33—Accessories, Disassembly and Re- assembly.
1-2443		The D-2 Photographic Lamp Assembly—Introduction.
1-2444		The D-2 Photographic Lamp Assembly—Preparation for Installation.
1-2445		The D-2 Photographic Lamp Assembly—Installation.
1-2446		The TB-24J Airplane—Familiarization.
1-2447		The TB-24J Airplane—Preflight Inspection.
1-2448		The TB-24J Airplane—The B-29 Student Flight Engineers Check List—Ground Operations.
1-2449		The TB-24J Airplane—The B-29 Student Flight Engineers Check List—Flight Operations.
1-2450		Radar Scope Cameras—Introduction to O-7 Camera (With Accom- panying Notes).

FS No.	Year released	Subject
1-2451		Radar Scope Cameras—Inspection and Maintenance of the O-7 Camera.
1-2452		Survival Procedures—Health and Hazards.
1-2453		In-Flight Weather Reporting—United Nations' Combined Aircraft Weather-Report Code CAW-C, Introduction and Description of In-Flight Forms.
1-2454		In-Flight Weather Reporting—United Nations' Combined Aircraft Weather-Report Code CAW-C, Examples of In-Flight Weather Reporting, Groups 12-16 Inclusive.
1-2455		Ground Interrogators for IFF (Conf).
1-2456		The R-3350 Engine—Inspection and Servicing of Fuel Injection System (Stromberg-Bendix).
1-2457		The R-3350 Engine—Trouble Shooting on the B-29 Airplane.
1-2458		The R-3350 Engine—Starting and Stopping B-29 Engines Equipped with Stromberg-Bendix Injection System.
1-2459		The R-3350 Engine—Cylinder Removal and Installation.
1-2460		The R-3350 Engine—Installation and Removal of B-29 Engine Cowl-ing.
1-2461		The R-3350 Engine—Installation of Accessories and Lines.
1-2462		AAF Supervisor Training Program (sound).

b. Army Service Forces and Army Ground Forces Film Strips.

(1) *Film Strips: Silent (FS), Sound (SFS).*

FS No.	Year released	Subject
2-2	1942	Thompson Submachine Gun M1928A1, Cal. .45—Manual of Arms, Loading and Firing, Stoppages and Immediate Action.
2-3	1942	Thompson Submachine Gun M1928A1, Cal. .45—Mechanical Training—Part II. <i>Disassembly and assembly of groups; function of weapon; spare parts and accessories.</i>
2-7	1942	Horsemanship Instruction, Mounted—Suppling Exercises and Riding Hall Movements.
2-8	1942	Horsemanship Instruction, Mounted—Jumping and Cross-Country Riding.
2-9	1942	Horsemastership Instruction—Shoeing Animals.
2-10	1942	Thompson Submachine Gun M1928A1, Cal. .45—Mechanical Training —Part I.
2-11	1942	Horsemanship Instruction—Mounting, Dismounting, and the Military Seat.
2-13	1942	Horsemastership Instruction—Stable Management.
2-14	1942	Horsemastership Instruction—Feeding and Watering.
2-17	1942	Browning Machine Gun, Cal. .30, M1919A4—Stoppages and Immediate Action, Technique of Fire.
2-19	1943	The Cavalry Regiment, Horse. <i>Organization does not cover drill or combat formations.</i>
2-20	1943	Common Field Training Mistakes. • <i>Good and bad field training practices performed by units under combat conditions on Louisiana maneuvers, 1942.</i>
2-21	1943	Combat Methods of Small Units—The Squad Acting Alone.

FS No.	Year released	Subject
2-22	1943	The Use of the Lensatic Compass. <i>Reference.</i>
2-23	1943	Simple Land Navigation for Combat Vehicles. <i>Obtaining knowledge of the direction and position of enemy forces, and point-to-point navigation by the following methods: use of watch, compass, and odometer; use of various landmarks, and position of the sun, moon, and certain stars. Reference.</i>
2-24	1943	Arm and Hand Signals for Cavalry Drill. <i>Signals for horse cavalry; mechanized cavalry. Reference.</i>
2-25	1943	Fire Adjustment of the Antitank Gun. <i>Reference.</i>
2-26	1943	Employment of Small Automatic Weapons. <i>Reference.</i>
2-27	1943	How To Tie the Sweeten Diamond and Phillips Cargo Hitches.
2-28	1943	Combat Orders. <i>Part I deals with command procedure; Part II, with field orders; Part III, with the patrol leader's order.</i>
2-29	1943	Packing the McClellan Saddle.
2-30	1943	Fitting and Adjusting the Phillips Pack Saddle.
2-31	1943	Movement Over the Ground. Notes.
2-32	1943	The Platoon Acting Alone—The Rifle Platoon, Horse Cavalry.
2-33	1944	Tactical Formations of Small Cavalry Units, Mechanized. <i>Reference.</i>
2-34	1944	Combat Formations of Small Cavalry Units, Horse.
2-35	1944	The Car, Armored, Light, M8—Part IV—Trouble Shooting.
2-36	1944	The Car, Armored, Light, M8—Part I—Operating Instructions and Controls. <i>Reference.</i>
2-37	1944	The Car, Armored, Light, M8—Part II—Driver Maintenance.
2-38	1944	The Car, Armored, Light, M8—Part III—Lubrication. <i>Reference.</i>
3-5	1941	Nomenclature and Air Flow System, Training Gas Mask. Notes.
3-6	1941	Nomenclature and Parts of Miscellaneous Gas Masks. Notes.
3-7	1941	Principles of Gasproofing for Shelters. Notes.
3-8	1942	Nomenclature and Air Flow System, Horse Gas Mask, M4 and M5. Notes.
3-13	1943	Irritant Candles, Tear Gas Pots, and Smoke Pots.
3-14	1942	The Portable Chemical Cylinder, Nomenclature and Assembly. Notes.
3-16	1943	Firing Devices for Chemical Munitions. Notes.
3-18	1943	The 4.2-inch Chemical Mortar—Part I—Nomenclature, Characteristics, and Accessories.
3-24	1943	Chemical Cloud Travel. <i>Reference.</i>
3-25	1943	Defense Against Chemical Attack—Part I.
3-26	1943	Defense Against Chemical Attack—Part II—Casualty Agents.
3-27	1943	Defense Against Chemical Attack—Part III—Harassing, Screening, and Incendiary Agents.
3-29	1944	Nomenclature and Air Flow of the Service Gas Masks.
3-31	1945	Nomenclature and Operation, Chemical Agent Detector Kit, M9 (Color).
3-32	1945	Identification of Chemical Munitions (Color).
3-33	1944	Portable Flame Thrower, M2-2—Part I—Nomenclature and Operation. <i>Reference.</i>
3-34	1945	Portable Flame Thrower M2-2—Part II—Maintenance.
3-35	1945	Portable Flame Thrower M2-2—Part III—Pressure Charging.
3-36	1944	The 4.2-inch Chemical Mortar—Part IV—Nomenclature and Use, Telescope Mount, M59 and Elbow Telescope, M62.
3-37	1945	The 4.2-inch Chemical Mortar—Part II—Ammunition. <i>Reference.</i>

FS No.	Year released	Subject
3-38	1945	Hand Decontaminating Apparatus M1 and M2. Nomenclature, operation and maintenance; preparation of DANC solution. <i>Reference.</i>
3-39	1945	Portable Flame Thrower M2-2—Part IV—Filling by Pressure Using Fuel Filling Kit M10.
3-40	1945	Graphical Firing Table, M37.
3-41	1945	Portable High Pressure Hydrogen Generator, M1.
4-6	1941	Seacoast Artillery Weapons and Materiel—Part I. <i>Classification; construction; supports; carriages and mounts; recoil and counterrecoil, elevating, and traversing mechanisms. Notes.</i>
4-7	1941	Seacoast Artillery Weapons and Materiel—Part II. <i>Obturation; breechblocks; firing mechanisms; loading mechanisms.</i>
4-8	1941	Seacoast Artillery Weapons and Materiel—Part III. <i>Sights; guns, fixed and mobile; subcaliber guns and tubes; seacoast searchlights. Notes.</i>
4-13	1942	Antiaircraft Searchlight, Sperry M1941—Introduction, Nomenclature, Principal Electric Circuits, the Antiaircraft Problem. <i>Notes.</i>
4-14	1942	Antiaircraft Searchlight, Sperry M1941—Ventilating System, Zero Reader, Follow-up System. <i>Notes.</i>
4-15	1942	Fire Control and Position Finding for Antiaircraft Artillery—Part I—Elements of Data. <i>Notes.</i>
4-16	1942	Antiaircraft Guns and Accessories—Part II—90-mm Antiaircraft Gun. <i>Notes.</i>
4-17	1942	Fire Control and Position Finding for Antiaircraft Artillery—Part II—Elements of Data—Automatic Weapons. <i>Notes.</i>
4-18	1942	The 155-mm Gun Regiment—Part II—Matériel—Section I. <i>Notes.</i>
4-19	1942	The 155-mm Gun Regiment—Part II—Matériel—Section II. <i>Parts and materiel; mechanical assembly and disassembly for parts of carriage. Notes.</i>
4-20	1942	The 155-mm Gun Regiment—Part II—Matériel—Section III. <i>Parts and functions of telescope mount, gunner's quadrant, panoramic telescope, limber, 37-mm subcaliber mount and 37-mm tank cradle; projectiles and methods of marking and pointing. Notes.</i>
4-22	1942	Antiaircraft Searchlight, Sperry M1941—Distant Electric Control System, Lamp and Lamp Control Mechanism. <i>Quiz at end covers all three film strips on the Sperry searchlight.</i>
4-23	1942	Antiaircraft Searchlight, General Electric M1941—Introduction, Nomenclature, Principal Electric Circuits, the Antiaircraft Problem.
4-24	1942	Fire Control and Position Finding for Antiaircraft Artillery—Part III—Position Finding and the Linear Speed Method Theory.
4-25	1942	Antiaircraft Searchlight, General Electric M1941—Ventilating System, Lamp and Lamp Control Box.
4-26	1942	Antiaircraft Artillery Automatic Weapons—Part I—The Director M5.
4-27	1942	Fire Control and Position Finding, Seacoast Artillery—Part I—Basic Principles. <i>Notes.</i>
4-29	1942	Antiaircraft Artillery Automatic Weapons—Part V—Browning Machine Gun, Cal. .50, M2, Water-Cooled, and Mounts.
4-30	1943	Antiaircraft Searchlight, General Electric M1941—Distant Electric Control System and Data System.
4-31	1942	Coast Artillery Ammunition—Part I—General Information. <i>Section I defines a round of ammunition, and discusses the three elements of ammunition; section II, kind of powder and where used; section III,</i>

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		<i>forms of packaging ammunition; section IV, general information about powder, requirements in military explosives. Notes.</i>
4-32	1943	Rigging for Barrage Balloons. Notes.
4-33	1943	Orientation—Part I—General.
4-34	1943	Orientation—Part II—Instruments.
4-35	1943	Orientation—Part III—Methods of Designating Location.
4-36	1943	Orientation—Part IV—Methods of Determining Position.
4-37	1943	Orientation—Part V—Azimuth Determination: Approximate Methods, Elementary Astronomy.
4-38	1943	Orientation—Part VI—Stellar Observation, Northern Hemisphere.
4-39	1944	Orientation—Part VII—Azimuth Determination by Solar Observation.
4-40	1943	Orientation—Part VIII—Stellar Observation, Southern Hemisphere.
4-41	1943	Fire Control and Position Finding for Antiaircraft Artillery—Part VIII—Data Transmission Theory.
4-42	1943	Barrage Balloon Lethal Devices. Notes.
4-43	1943	Barrage Balloons—Very Low Altitude Balloon, Mark VI and M1.
4-45	1943	Coast Artillery Ammunition—Part II—Primers, Igniters, Boosters and Fuzes—Section I—Primers and Igniters. Notes.
4-46	1943	The 37-mm Automatic Gun M1A2 on Carriage M3A1.
4-47	1943	Coast Artillery Ammunition—Part II—Primers, Igniters, Fuzes, and Boosters—Section II—Fuzes and Boosters. Notes.
4-48	1943	Coast Artillery Ammunition—Part III—Projectiles. Notes.
4-49	1943	Coast Artillery Ammunition—Part IV—Marking, Packing, Storing. Notes.
4-50	1943	Barrage Balloon—The Modified A-9 and A-11 Winches.
4-51	1943	Barrage Balloon Fabric Repair.
4-52	1943	The M5 Power Plant—Nomenclature and Maintenance.
4-53	1943	Railway Artillery—Part I—Track Construction—Section I. <i>Factors to be considered in choosing sites and laying track.</i>
4-54	1943	Antiaircraft Artillery Automatic Weapons—The 40-mm. Automatic Gun M1.
4-55	1943	Fire Control and Position Finding for Antiaircraft Artillery—Part V—The M4 and M7 Directors.
4-56	1943	The M5 Power Plant—Trouble Shooting—Section I. <i>Fuel system and ignition system.</i>
4-57	1943	The M5 Power Plant—Trouble Shooting—Section II. <i>Cooling system and the lubrication system; what to do in the event of hard starting.</i>
4-58	1943	Fire Control and Position Finding for Antiaircraft Artillery—Part XV—Trial Fire.
4-59	1943	Barrage Balloon—The M1 Winch.
4-60	1943	Fire Control and Position Finding for Antiaircraft Artillery—Part IV—Directors M5 and M6, Theory.
4-61	1943	Barrage Balloon—The Hydrogen Generator M1.
4-62	1943	Barrage Balloon—The Cradle Bed—Part I—Bed Anchorages.
4-63	1943	Fire Control and Position Finding, Seacoast Artillery—Part II—Azimuth Instruments.
4-64	1943	Fire Control and Position Finding, Seacoast Artillery—Part III—The Horizontal Base System.
4-65	1943	Fire Control and Position Finding, Seacoast Artillery—Part IV—The Theory of the Vertical Base System.

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4-66	1943	Fire Control and Position Finding, Seacoast Artillery—Part V—Orientation, Range Adjustment, and Operation of the Depression Position Finder M1907.
4-67	1943	Direct Fire Sights for Antiaircraft Guns—Part I—Theory of Leads.
4-68	1943	Barrage Balloon—The British Skid Mounted Winch.
4-69	1943	Fire Control and Position Finding, Seacoast Artillery—Part VI—Orientation, Range Adjustment, and Operation of the Depression Position Finder, M1.
4-70	1943	Fire Control and Position Finding, Seacoast Artillery—Part VII—How the Coincidence Range Finder Works.
4-71	1943	Fire Control and Position Finding, Seacoast Artillery—Part VIII—The Nine-foot Coincidence Range Finder.
4-72	1943	Fire Control and Position Finding, Seacoast Artillery—Part IX—The Fifteen-foot Coincidence Range Finder—Adjustment.
4-73	1943	Fire Control and Position Finding, Seacoast Artillery—Part X—The Fifteen-foot Coincidence Range Finder—Operation.
4-74	1943	Fire Control and Position Finding, Seacoast Artillery—Part XI—The 110° Plotting Board M1915—Description and Operation.
✓ 4-75	1943	Fire Control and Position Finding, Seacoast Artillery—Part XII—The Cloke and M1 Plotting Boards—Description. <i>Reference.</i>
4-76	1943	Fire Control and Position Finding, Seacoast Artillery—Part XIII—The Cloke and M1 Plotting Boards—Orientation I. <i>Reference.</i>
✗ 4-77	1943	Fire Control and Position Finding, Seacoast Artillery—Part XIV—The Cloke and M1 Plotting Boards—Orientation II. <i>Datum point and equilateral triangle methods. Reference.</i>
✓ 4-78	1943	Fire Control and Position Finding, Seacoast Artillery—Part XV—The Cloke and M1 Plotting Boards—Operation. <i>Reference.</i>
4-79	1943	Fire Control and Position Finding, Seacoast Artillery—Part XVI—Theory of Prediction. <i>Reference.</i>
4-80	1943	Fire Control and Position Finding, Seacoast Artillery—Part XVII—Prediction Devices. <i>Reference.</i>
4-81	1943	Fire Control and Position Finding, Seacoast Artillery—Part XVIII—Nonstandard Ballistic Conditions. <i>Reference.</i>
4-83	1943	Fire Control and Position Finding, Seacoast Artillery—Part XX—Firing Tables. <i>Reference.</i>
4-84	1943	Fire Control and Position Finding, Seacoast Artillery—Part XXI—Displacement Correction Devices. <i>Reference.</i>
4-85	1943	Fire Control and Position Finding, Seacoast Artillery—Part XXII—The Range Correction Board M1A1—Description and Operation. <i>Reference.</i>
4-86	1943	Fire Control and Position Finding, Seacoast Artillery—Part XXIII—The Percentage Corrector M1. <i>Reference.</i>
4-87	1943	Fire Control and Position Finding, Seacoast Artillery—Part XXIV—Wind Component Indicator.
✓ 4-88	1943	Fire Control and Position Finding, Seacoast Artillery—Part XXV—The Deflection Board M1—Description. <i>Reference.</i>
4-89	1943	Fire Control and Position Finding, Seacoast Artillery—Part XXVI—The Deflection Board M1—Operation for Case III Pointing. <i>Reference.</i>
4-90	1943	Fire Control and Position Finding, Seacoast Artillery—Part XXVII—The Deflection Board M1—Operation for Case II Pointing.

FS No.	Year released	Subject
4-91	1944	Fire Control and Position Finding, Seacoast Artillery—Part XXVIII—Spotting Systems. <i>Reference.</i>
4-92	1944	Fire Control and Position Finding, Seacoast Artillery—Part XXIX—Spotting Boards M3 and M7. <i>Reference.</i>
4-93	1944	Fire Control and Position Finding, Seacoast Artillery—Part XXX—Fire Adjustment, General Information. <i>Reference.</i>
4-94	1944	Fire Control and Position Finding for Seacoast Artillery—Part XXXI—Fire Adjustment by the Bracketing Method. <i>Reference.</i>
4-95	1944	Fire Control and Position Finding, Seacoast Artillery—Part XXXII—Fire Adjustment by the Magnitude Method. <i>Reference.</i>
4-96	1944	Fire Control and Position Finding, Seacoast Artillery—Part XXXIII—Lateral Fire Adjustment. <i>Reference.</i>
4-97	1943	Fire Control and Position Finding, Seacoast Artillery—Part XXXIV—The Flow of Data.
4-109	1943	Barrage Balloon—The Cradle Bed—Part II—Site Rigging.
4-110	1943	Direct Fire Sights for Antiaircraft Guns—Part II—Description and Nomenclature. <i>Elbow telescopes M24, M25, and M26, and telescope mounts M26, M27, M28, and M29 used on 90-mm and 3-inch antiaircraft guns.</i>
4-111	1943	Radio Set SCR-296A—Part I—Nomenclature and Function of Component Parts.
4-112	1943	Barrage Balloon—Methods of Mooring and Flying—Part II—Operation in Adverse Weather.
4-113	1944	Direct Fire Sights for Antiaircraft Guns—Part III—Aiming and Orientation. <i>Method of aiming 3-inch and 90-mm guns using elbow telescopes M24, M25, and M26.</i>
4-114	1943	Radio Set SCR-582—Part I—Nomenclature and Function of Component Parts.
4-116	1943	Radio Set SCR-582—Part II—Placing the Set in Operation.
4-117	1943	Fire Control and Position Finding for Antiaircraft Artillery—Part X—Remote Control System M5.
4-118	1943	Barrage Balloon—Methods of Mooring and Flying—Part I—Normal Operations.
4-119	1943	Radio Set SCR-296A—Part II—Operation.
4-120	1943	Radio Set SCR-296A—Part III—Operational Checks.
4-121	1943	Radio Set SCR-582—Part III—Operation.
4-122	1943	Barrage Balloon—Methods of Mooring and Flying—Part III—Use of the Winch.
4-123	1943	Barrage Balloon—Methods of Mooring and Flying—Part IV—Special Operations. <i>Employment of VLA balloons to protect ships, amphibious operations, and large landing craft.</i>
4-124	1943	The Theory of Radar.
4-125	1943	Radio Set SCR-582—Part IV—Operational Checks.
4-126	1943	The Directors M9 and M10—Part I—Introduction. <i>Includes basic flow of data and possible combinations of M9 with various height finders or radar used for observations.</i>
4-127	1943	Fire Control and Position Finding for Antiaircraft Artillery—Part VI—M4 and M7 Directors, Internal Mechanisms.
4-128	1943	Fire Control and Position Finding for Antiaircraft Artillery—Part IX—Remote Control, System M2.

FS No.	Year released	Subject
4-133	1943	The Gun Data Computer M1—Part V—Operation Using the Vertical Base and Radar Systems of Position Finding.
4-134	1943	The Gun Data Computer M1—Part III—Operating Features and Precautions.
4-135	1943	The Gun Data Computer M1—Part II—General Operating Principles.
4-136	1943	Direct Fire Control for Automatic Weapons—Part II—Theory of Leads. <i>Explains leads as a solution to the problem of hitting a moving target.</i>
4-137	1943	The Directors M9 and M10—Part II—Nomenclature.
4-138	1943	Direct Fire Control for Automatic Weapons—Part I—Theory of Leads. <i>Basic reasons why a lead must be used in firing at a moving target. Elements of data necessary to an understanding of on-carriage sighting system.</i>
4-139	1943	The Gun Data Computer M1—Part IV—Position Finding Using the Horizontal Base System.
4-140	1943	Direct Fire Control for Automatic Weapons—Part III—Tracer Observation.
4-141	1943	Antiaircraft Artillery Guns and Accessories—Part III—90-mm AA Gun on M2 Mount.
4-142	1943	Direct Fire Control for Automatic Weapons—Part IV—Forward Area Sights for 40-mm AA Guns.
4-143	1943	The Directors M9 and M10—Part III—Adjustments.
4-144	1943	Antiaircraft Artillery Guns and Accessories—Part V—The 90-mm AA Gun on the M3—Mount—Gun Assembly.
4-145	1943	The Gun Data Computer M1—Part VI—Operation for Prediction and Fire Control.
4-146	1943	The Gun Data Computer M1—Part VII—The Output Data Transmission System.
4-147	1944	Barrage Balloon Lethal Devices—Part II—Bomb and Parachute Arming for VLA Balloons.
4-148	1943	The Gun Data Computer M1—Part I—Base End Data Transmission System.
4-149	1943	Antiaircraft Artillery Ammunition—Part I—General Handling and Cal. .50 Ammunition.
4-150	1943	Direct Fire Control for Automatic Weapons—Part V—Forward Area Sights for 40-mm AA Guns—Aiming at Aerial Targets.
4-151	1943	Antiaircraft Artillery Multiple Gun Mounts—Part I—The Twin Cal. .50 Machine Gun Mount M33—General Description.
4-152	1943	Antiaircraft Artillery Multiple Gun Mounts—Part II—The Twin Cal. .50 Machine Gun Mount M33—Assembly and Operation.
4-153	1943	Antiaircraft Artillery Multiple Gun Mounts—Part III—The Multiple Cal. .50 Machine Gun Mount M45—General Description.
4-154	1944	Antiaircraft Artillery Multiple Gun Mounts—Part IV—The Multiple Cal. .50 Machine Gun Mount M45—Assembly and Operation.
4-155	1943	Antiaircraft Artillery Multiple Gun Mounts—Part V—The Combination AA Gun Mount M42.
4-157	1943	Harbor Defense Searchlights and Power Plants—Part V—Fixed Searchlights—Section I—Nomenclature and Function.
4-158	1943	Harbor Defense Searchlights and Power Plants—Part V—Fixed Seacoast Searchlights—Section II—Care and Maintenance.

FS No.	Year released	Subject
4-159	1943	Antiaircraft Artillery Fire Control and Position Finding—Part VIIc —Prediction, M4 and M7 Directors—Section II—Diving and Climbing Targets.
4-160	1943	Antiaircraft Artillery Guns and Accessories—Part IV—The 90-mm AA Gun on the M2 Mount—Leveling Mechanism.
4-162	1943	Harbor Defense Searchlights and Power Plants—Part III—Mobile Power Plants, Sperry—Operation and Maintenance.
4-163	1944	Harbor Defense Searchlights and Power Plants—Part IV—The 25-kw Power Plant—Care and Operation.
4-164	1943	Antiaircraft Artillery Fire Control and Position Finding—Part VIIa —M4 and M7 Directors, the Position Finding System.
4-166	1943	Radio Optical Height Finder SCR-547—Part II—General Description and Nomenclature.
4-167	1943	Radio Optical Height Finder SCR-547—Part I—General Description and Nomenclature.
4-168	1943	Harbor Defense Searchlights and Power Plants—Part V—Fixed Sea- coast Searchlights—Section III—Operation.
4-169	1943	The Medium Tractor M4—Part II—Preventive Maintenance.
4-170	1944	Orientation for Seacoast Artillery—Maps—Part II—Map Projections.
4-171	1944	Antiaircraft Artillery Fire Control and Position Finding—Part VIIb —Prediction, M4 and M7 Directors—Section I. <i>How the directors predict the future position of the target in the horizontal plane.</i>
4-172	1944	Communications for Coast Artillery—Part I—The Use of the Tele- phone.
4-173	1943	Antiaircraft Artillery Fire Control and Position Finding—Part VIId —Computation of Firing Data and Corrections, M4 and M7 Directors.
4-174	1943	Orientation for Seacoast Artillery—Part IV—Maps—Types and Features.
4-175	1944	Barrage Balloon Lethal Devices—Part III—Double Parachute Arming for VLA Balloons.
4-176	1943	Radio Optical Height Finder SCR-547—Part IV—Indicator Presenta- tion. <i>Adjustments necessary to form correct "full sweep" and "precision sweep" pictures on the scope so the unit will accurately measure slant range.</i>
4-177	1944	Orientation for Seacoast Artillery—Part IX—The Transit Traverse— Field Notes.
4-178	1944	Direct Fire Control for Automatic Weapons—Part VII—M6 Sighting System.
4-179	1943	Direct Fire Control for Automatic Weapons—Part VI—Forward Area Sights for 40-mm AA Guns—Ground and Naval Targets.
4-180	1944	Antiaircraft Artillery Guns and Accessories—Part VII—The 120-mm (4.7-inch) AA Gun on the M1 Mount—Leveling Mechanism and Top Carriage.
4-181	1944	The Medium Tractor M4—Part I—Operation.
4-182	1944	Communications for Coast Artillery—Part II—Laying Field Wire.
4-183	1944	Communications for Coast Artillery—Part III—The Standard Field Wire Splice for Splicing W-110-B Wire.

FS No.	Year released	Subject
4-184	1944	Communications for Coast Artillery—Part IV—The Local Battery Telephone.
4-185	1944	Communications for Coast Artillery—Part V—The Installation and Operation of Field Switchboards. <i>Reference.</i>
4-186	1944	Communications for Coast Artillery—Part VI—The BD-95 Switchboard. <i>Reference.</i>
4-187	1944	Communications for Coast Artillery—Part VII—The Fixed Harbor Defense Communication System.
4-188	1944	Communications for Coast Artillery—Part VIII—The Common Battery Telephone.
4-189	1944	Communications for Coast Artillery—Part IX—The Time Interval Apparatus and Signal Systems.
4-190	1944	Barrage Balloon—Winches for VLA Balloons—Part I—M1 Winch.
4-191	1944	Orientation for Seacoast Artillery—Part I—The Seacoast Artillery Orientation Problem.
4-192	1944	Orientation for Seacoast Artillery—Part V—Instruments—The Use of the Transit.
4-193	1944	Orientation for Seacoast Artillery—Part VIII—The Transit Traverse—Running the Traverse.
4-194	1944	Radio Optical Height Finder SCR-547—Part III—Placing in Operation.
4-195	1944	Orientation for Seacoast Artillery—Part VII—The Transit Traverse—Organization and Duties of the Party.
4-196	1944	Antiaircraft Artillery Guns and Accessories—Part VI—The 120-mm (4.7-inch) AA Gun on the M1 Mount.
4-197	1944	Orientation for Seacoast Artillery—Part VI—Instruments—Auxiliaries.
4-198	1944	Barrage Balloon—Winches for VLA Balloons—Part II—Mk. VII Winch and the Payout Reel.
4-199	1944	Radio Optical Height Finder SCR-547—Part V—Orientation and Synchronization.
4-200	1944	Field Fortifications for Antiaircraft Artillery—Part I—Basic Principles.
4-201	1944	Field Fortifications for Antiaircraft Artillery—Part II—Automatic Weapons.
4-202	1944	Field Fortifications for Antiaircraft Artillery—Part III—Guns. <i>Fortifications for 90-mm gun on M1A1 and M2 mounts, M7 director, M7 power plant, SCR-545, SCR-547, SCR-584 height finder, and cal. .50 machine gun on M2A1 and M3 mounts.</i>
4-203	1944	Antiaircraft Artillery Ammunition—Part II—37-mm and 40-mm Ammunition.
4-204	1944	Antiaircraft Artillery Ammunition—Part III—Ammunition for AA Guns. <i>Describes in detail 90-mm and 120-mm (4.7-inch) ammunition. Includes the action of the M28A2 primer, and a description of the M43 and M48 series fuzes and the M20A1 booster.</i>
4-205	1944	Railway Artillery—Part V—Hand and Air Brakes—Section II—Adjustment and Maintenance.
4-206	1944	Antiaircraft Artillery Guns and Accessories—Part VIII—The 120-mm (4.7-inch) AA Gun on the M1 Mount—Cradle and Gun Assembly.
4-207	1944	Radio Optical Height Finder SCR-547—Part VI—Tracking Targets.

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4-208	1944	Railway Artillery—Part I—Track Construction—Section II.
4-210	1944	Railway Artillery—Part III—The 8-inch Gun Mk. VI M3A2 on Railway Mount M1A1—Section I—Carriage, Barrel, Recoil, and Counterrecoil Systems.
4-211	1944	Railway Artillery—Part III—The 8-inch Gun Mk. VI M3A2 on Railway Mount M1A1—Section II—Breech Mechanism, Firing Mechanism and Ammunition Supply System.
4-212	1944	Railway Artillery—Part IV—Railway Cars.
4-213	1944	Railway Artillery—Part V—Hand and Air Brakes—Section I—Function and Operation.
4-214	1944	Railway Artillery—Part III—The 8-inch Gun Mk. VI M3A2 on Railway Mount M1A1—Section III—Emplacement and Preparation for Movement.
4-215	1944	Railway Artillery—Part VI—Diesel-Electric Locomotives.
4-216	1944	Railway Artillery—Part VII—Train Operation.
4-217	1944	Direct Fire Control for Automatic Weapons—Part XI—Speed Ring Sights, Cal. .50 Machine Gun.
4-218	1944	Recognition of Aircraft—Part I—Elementary Characteristics of Aircraft. <i>Salient features of fuselage, wing, and tail-assembly.</i>
4-219	1944	Recognition of Aircraft—Part II—Elementary Characteristics of Aircraft. <i>Motors, control surfaces, and landing gear.</i>
4-220	1944	Recognition of Aircraft—Part III—Test. <i>Antiaircraft views of various airplanes, United States and foreign.</i>
4-221	1944	Recognition of Aircraft—Part IV—Test. <i>Continuation of FS 4-220.</i>
4-222	1944	The Radio Set SCR-584—Part I—Exterior, General Description and Nomenclature.
4-223	1944	Direct Fire Control for Automatic Weapons—Part XII—Mark 9 Reflector Sight.
4-224	1944	Orientation for Seacoast Artillery—Part III—Maps—Military Grid Systems.
4-225	1944	The Radio Set SCR-584—Part II—Description and Nomenclature, Interior.
4-226	1944	The Radio Set SCR-584—Part III—Prepare for Action and Close Station.
4-230	1944	The Radio Set SCR-545—Part I—General Description and Nomenclature, Exterior.
4-231	1944	The Radio Set SCR-545—Part II—General Description and Nomenclature, Interior.
4-232	1944	The Radio Set SCR-545—Part III—Prepare for Action and Close Station.
4-236	1944	Antiaircraft Searchlight Equipment—Part VII—The Spread Beam Modification.
4-237	1944	The 6-inch Gun M1903A2 and M1905A2 on Barbette Carriage M1 or M2—Part I—The Barrel, Breech and Firing Mechanisms.
4-238	1944	The 6-inch Gun M1903A2 and M1905A2 on Barbette Carriage M1 or M2—Part II—The Carriage and Traversing Mechanism.
4-239	1944	The 6-inch Gun M1903A2 and M1905A2 on Barbette Carriage M1 or M2—Part III—The Recoil and Counterrecoil Systems.

FS No.	Year released	Subject
4-240	1944	The 6-inch Gun M1903A2 and M1905A2 on Barbette Carriage M1 or M2—Part IV—The Elevating Mechanism—Section I—The Elevating Mechanism for the 6-inch Gun on Barbette Carriage M1.
4-241	1944	The 6-inch Gun M1903A2 and M1905A2 on Barbette Carriage M1 or M2—Part IV—The Elevating Mechanism—Section II—The Elevating Mechanism for the 6-inch Gun on Barbette Carriage M2.
4-242	1944	The 6-inch Gun M1903A2 and M1905A2 on Barbette Carriage M1 or M2—Part V—The Sighting Equipment.
4-243	1944	Antiaircraft Artillery Fire Control and Position Finding—Part XVI—Calibration.
4-244	1944	The 16-inch Gun Mk. II M1 on Barbette Carriage M4—Part I—The Barrel and Breech Assemblies.
4-245	1944	The 16-inch Gun Mk. II M1 on Barbette Carriage M4—Part II—The Recoil and Counterrecoil System.
4-246	1944	The 16-inch Gun Mk. II M1 on Barbette Carriage M4—Part III—The Carriage, Construction.
4-247	1944	The 16-inch Gun Mk. II M1 on Barbette Carriage M4—Part IV—The Elevating Mechanism.
4-248	1944	The 16-inch Gun, Mk. II M1 on Barbette Carriage M4—Part V—The Traversing Mechanism.
4-249	1944	The 16-inch Gun Mk. II M1 on Barbette Carriage M4—Part VI—The Loading and Ammunition Supply Systems.
4-250	1944	Antiaircraft Artillery Fire Control and Position Finding—Part XII—Orientation of the Gun Battery in Azimuth.
4-251	1944	Antiaircraft Artillery Fire Control and Position Finding—Part XI—Parallax Corrections.
4-252	1944	Antiaircraft Artillery Fire Control and Position Finding—Part XX—The Directors M4A1B1, M7A1B1, M4A1B2, and M7A1B2.
4-253	1944	Direct Fire Control for Automatic Weapons—Part VIII—Computing Sights M7 and M7A1—Nomenclature and Orientation.
4-254	1944	Antiaircraft Artillery Guns and Accessories—Part IX—The 120-mm (4.7-inch) AA Gun on the M1 Mount—Fuze Setter and Power Rammer.
4-255	1944	Direct Fire Sights for Antiaircraft Guns—Part IV—Firing and Adjustment. <i>Service of the piece for 8-inch and 90-mm guns when using direct fire sights; fire adjustment using elbow telescopes M24, M25, and M26.</i>
4-256	1944	Direct Fire Sights for Antiaircraft Guns—Part V—Sighting System M7.
4-257	1944	Antiaircraft Artillery Fire Control and Position Finding—Part XIII—Ballistic Corrections for the M4 and M7 Directors.
4-258	1944	Antiaircraft Artillery Fire Control and Position Finding—Part XVII—M7 Director, Checks and Tests.
4-259	1944	Direct Fire Control for Automatic Weapons—Part X—Speed Ring Sights, 40-mm Guns—Description and Nomenclature.
4-260	1944	Direct Fire Sights for Antiaircraft Guns—Part VI—The Sighting System M7, Adjustment and Collimation.
4-261	1944	Antiaircraft Artillery Fire Control and Position Finding—Part XVIII—The M3 Oil Gear.
4-262	1944	Antiaircraft Artillery Fire Control and Position Finding—Part XIV—Ballistic Corrections, M9 and M10 Directors.

FS No.	Year released	Subject
4-263	1944	Direct Fire Control for Automatic Weapons—Part XIII—Speed Ring Sights for 40-mm Guns—Ground and Naval Targets.
4-264	1944	The SCR-682-A—Part I—Nomenclature and Function of the Component Parts.
4-265	1944	The SCR-682-A—Part II—Installation.
4-266	1944	The SCR-682-A—Part III—Erection of the Tower TR-42-A.
4-267	1944	The SCR-682-A—Part IV—Readying the Radar Equipment.
4-268	1944	The SCR-682-A—Part V—Operation of the Radar Equipment.
4-269	1944	The SCR-682-A—Part VI—The Power Unit PE-183-A.
4-270	1944	The SCR-682-A—Part VII—Preparation for Movement.
4-271	1945	Power Plants for 6- and 16-inch Guns—Part I—Nomenclature and Functioning of Principal Parts.
4-272	1945	Power Plants for 6- and 16-inch Guns—Part II—Starting and Stopping Procedure.
4-273	1945	Power Plant for 12-inch Gun Battery—Part I—Nomenclature and Functioning of Principal Parts.
4-274	1945	The SCR-682-A, Part VIII—The RC282-A (The IFF).
4-275	1945	The Gun Data Computer M8 Series—Part I—Nomenclature and Functioning of Principal Parts, Section I—Nomenclature of Principal Parts.
4-276	1945	Radar Set AN/MPG-1—Part I—Nomenclature.
4-277	1945	Power Plants for the 12-inch Gun Battery—Part II—Running and Stopping Procedure.
4-278	1945	The Gun Data Computer M8 Series—Part I—Nomenclature and Functioning of Principal Parts, Section II—Functioning of Principal Parts.
5-14	1943	How to Fire a Furnace.
5-16	1943	Fixed Bridges—Part III—Strengthening and Expedients.
5-17	1943	The Motorized Air Compressor. <i>Principles of two-stage air compression; starting and stopping the compressor; attachment and principles of pneumatic tool operation, and general uses of the pneumatic tools which are a part of the motorized air compressor.</i>
5-18	1944	Rigging—Part III—Practical Installations. <i>Rigging and erection of anchorages and installations for handling heavy loads: holdfasts, shears, tripod, gin pole, and boom derrick.</i>
5-19	1943	The Portable Steel Highway Bridge, Light Type. <i>Erection and removal; main features of the bridge are also pointed out.</i>
5-20	1944	Rigging—Part II—Knots. <i>How to tie the following knots, bends, and hitches: overhand, figure-8, square, bowline, running bowline, bowline on a bight, double bowline, sheepshank, half hitches, clove hitch, cats paw, becket hitch, timber hitch, sheet bend, and fisherman's knot.</i>
5-21	1944	Wire Entanglements—Part I—Materials and Methods of Handling.
5-22	1943	Rigging—Part I—Rope and Lashings.
5-23	1943	Mines—Part III—Antipersonnel Mines. <i>Standard antipersonnel mines and firing devices; antipersonnel mines M2 and M3 complete with combination firing device.</i>
5-24	1943	Mines—Part I—Antitank Mines. <i>Assembling and installing of complete mines, details of burial and importance of salvaging unused mines.</i>

FS No.	Year released	Subject
5-25	1944	Mines—Part IV—Deliberate Mine Fields. <i>Surveying and laying of field.</i>
5-26	1943	Mines—Part V—Antitank Mine Road Blocks. <i>Method for laying and the antitank mine string.</i>
5-27	1943	Mines—Part VI—Booby Traps. <i>Comparison between booby traps and antipersonnel mines.</i>
5-29	1943	M1938 Footbridge.
5-30	1943	The Engineer Combat Company. <i>Duties and responsibilities of technicians and specialists in an engineer combat battalion. Organization of the company and special duties of squads and platoons; weapons, equipment and tools.</i>
5-31	1943	Assault Boats.
5-32	1943	The 10-ton Ponton Bridge. <i>Principal parts of the bridge and method of transportation. Details of construction of the deep-water trestle; hinge span raft; floating span and reinforcement for the bridge.</i>
5-33	1943	Fixed Bridges—Part I—The Timber Trestle Bridge. <i>Procedure of selecting a site; constructing the substructure and the superstructure.</i>
5-34	1944	The 25-ton Ponton Bridge.
5-35	1943	Wire Entanglements—Part II—The Double Apron Fence.
5-36	1943	Wire Entanglements—Part III—Portable Wire Obstacles. <i>Construction and erection of the barbed wire concertina, knife rest, and spirals of loose wire.</i>
5-37	1943	Antimechanized Obstacles.
5-38	1943	Passage of Antimechanized Obstacles.
5-39	1943	Camouflage—Part I—Erection and Construction of Drapes and Flat-Tops.
5-40	1943	Interpretation of Aerial Photographs—Part I—Basic Identification.
5-41	1943	Interpretation of Aerial Photographs—Part II—Military Interpretation.
5-42	1944	Care and Servicing of Wire Rope.
5-43	1944	Use of Wire Rope.
5-44	1944	Truck-mounted Crane.
5-45	1944	Demolition of Bridges and Roads.
5-46	1944	Portable Water Purification Equipment.
5-47	1944	Mobile Water Purification Equipment.
5-48	1944	Site Selection and Lay-out for Field Airdrome.
5-49	1944	The Engineer Tractor Crane (M20—Le Tourneau).
5-50	1944	The Carry-all Scraper.
5-52	1944	Engineer Combat Battalion.
5-53	1944	Road Construction and Maintenance.
5-54	1944	Bridge Reconnaissance.
5-55	1944	Road Reconnaissance.
*5-56	1944	Care and Maintenance of Steam Boiler Plants.
5-57	1944	Fixed Steel Panel Bridge—Bailey Type. <i>Gives the nomenclature and explains the composition of the various types of Bailey bridges and their capacities. Shows the construction of a DS Bailey bridge, explaining the use of the launching nose on various types of terrain, spacing of rollers and placement of cribbing.</i>

*Sound Film Strip.

FS No.	Year released	Subject
*5-58	1944	U. S. Army No. 1 Space Heater. Care and Firing. <i>Describes the space heater, the care of it, how to fire it correctly, and rules for the fireman tending the heater.</i>
5-59	1944	Steel Treadway Bridge M2—Part I—Floating Bridge. <i>Nomenclature and description of the three main parts of the bridge, floats, saddles, and steel treadways, together with accessories.</i>
5-60	1944	Steel Treadway Bridge M2—Part II—Rafting. <i>Describes the equipment used in the construction of fixed spans of the steel treadway bridge which is illustrated by the construction of a fixed bridge over a dry gap. Following is a step-by-step construction of the four-ponton steel treadway raft plus the method of loading and ferrying a medium tank.</i>
5-61	1944	Pneumatic Ponton Bridge M3—Part I—Construction. <i>Procedure; conditions under which trestles must be used, and where they are not necessary; construction of abutment spans and hinge spans with and without trestles; description of normal float assemblies.</i>
5-63	1945	The Engineer Aviation Battalion.
5-64	1945	Model D-7 Tractor—Operators Preventive Maintenance.
5-65	1945	D7 Tractor Flywheel Clutch Maintenance.
5-66	1945	The Floating Bailey Bridge.
5-68	1945	Japanese Mines. <i>Reference.</i>
5-69	1945	Safety Precautions in Handling Explosives and Demolitions.
5-71	1945	Camouflage—Dummies and Decoys.
5-72	1945	Floating Bridge M4—Part I—Equipment and Launching of Pontons.
5-73	1945	Floating Bridge M4—Part II—Assembly of End Sections and Raft Sections.
5-74	1945	Floating Bridge M4—Part III—Construction.
5-75	1945	Floating Bridge M4—Part IV—Rafting.
5-76	1945	Surveying—Measuring and Leveling.
5-77	1945	Surveying—Traversing.
5-78	1945	Surveying—Building and Utility Lay-out.
5-79	1945	U. S. Antipersonnel Mines.
5-80	1945	Grader, Caterpillar, Diesel—Part I—Operating Instructions.
5-81	1945	Grader, Caterpillar, Diesel—Part II—Operator's Preventive Maintenance.
5-82	1945	Portable Gasoline Power Chain Saw.
5-84	1945	Preventive Maintenance Record Card System for Sewage Plant.
6-6	1940	Field Artillery Firing—Part III—Conduct of Fire. <i>Air observation and liaison methods.</i>
6-7	1940	Field Artillery—Elementary Gunnery. <i>Interior and exterior ballistics, dispersion, effect of projectiles and elementary firing. Notes.</i>
6-10	1943	Field Fortifications for Field Artillery—Part I—Hasty Fortifications.
6-11	1943	Field Fortifications for Field Artillery—Part II—Deliberate Fortifications.
6-12	1943	Field Fortifications for Field Artillery—Part III—Protection Against Mechanized Forces.
6-13	1943	First Echelon Maintenance, GMC 2½-ton 6x6 Truck—Part I—Inspection Before Operation. <i>Reference.</i>
6-14	1943	First Echelon Maintenance, GMC 2½-ton 6x6 Truck—Part II—Inspection During Operation.

* Sound Film Strip.

FS No.	Year released	Subject
6-15	1943	First Echelon Maintenance, GMC 2½-ton 6x6 Truck—Part III—Inspection After Operation. <i>Reference.</i>
6-16	1943	First Echelon Maintenance, GMC 2½-ton 6x6 Truck—Part IV—Scheduled Weekly Preventive Maintenance, Emergency Roadside Repairs.
6-17	1943	Subcaliber Equipment for Field Artillery Weapons. <i>Data pertaining to 37-mm Gun M1916 (Subcaliber), 155-mm howitzers M1917A4 and M1918A3, and 75-mm howitzer M1 (Pack) and M3A1 (Field).</i>
6-18	1943	Field Artillery Weapons.
6-19	1943	The Graphical Firing Table.
6-20	1943	Field Artillery Ammunition—Part I—Marking and Packing, Transportation.
6-21	1943	Field Artillery Ammunition—Part II—Storage.
6-22	1943	Field Artillery Ammunition—Part III—Handling.
6-23	1943	Field Artillery Ammunition—Part IV—Projectiles and Propellants. Notes.
6-24	1943	Field Artillery Ammunition—Part V—Fuzes.
6-25	1943	Field Artillery Ammunition—Part VI—Boosters.
6-26	1943	Preparation of Field Artillery Matériel for Railway Transport—Part I—Plans, Cars, Loads, Ramps, and Materials. <i>Reference.</i>
6-27	1943	Preparation of Field Artillery Matériel for Railway Transport—Part II—Loading and Securing Vehicles.
6-28	1943	Preparation of Field Artillery Matériel for Railway Transport—Part III—Loading and Securing Weapons. <i>Reference.</i>
6-29	1943	Radio Set SCR-284-A—Part I—Description and Installation. <i>Reference.</i>
6-30	1943	Radio Set SCR-284-A—Part II—Operation.
6-31	1943	The 105-mm Howitzer M2—Part I—Description and Characteristics.
6-32	1943	The 105-mm Howitzer M2—Part II—Mechanical Functioning.
6-33	1943	The Transit—Part I—Description, Set-up and Leveling.
6-34	1943	The Transit—Part II—Verniers.
6-35	1943	The 105-mm Howitzer M2—Part IV—Care, Cleaning, and Lubrication.
6-36	1943	Sighting and Laying Equipment—Tests and Adjustments—155-mm Howitzers M1917A4 and M1918A3.
6-37	1943	The 75-mm Howitzers M1 and M8—Part IV—Disassembly and Loading on Pack Animals for Transport.
6-39	1943	The 105-mm Howitzer M2—Part III—Authorized Disassemblies (First Echelon).
6-40	1943	Sighting and Laying Equipment—Tests and Adjustments—75-mm Howitzers M1 and M8. <i>Reference.</i>
6-41	1943	Sighting and Laying Equipment—Tests and Adjustments—105-mm Howitzer M2.
6-42	1944	Direct Laying with the 105-mm Howitzer.
6-43	1943	Laying the Field Artillery Battery.
6-44	1943	The 75-mm Howitzers M1 and M8—Part III—Care, Cleaning, and Lubrication.
6-45	1943	Sensing of Field Artillery Fire.
6-46	1943	The 75-mm Howitzers M1 and M8—Part I—Description and Characteristics.

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6-47	1943	The 75-mm Howitzers M1 and M8—Part II—Mechanical Functioning.
6-48	1943	Sighting and Laying Equipment—Tests and Adjustments—4.5-inch Gun M1 and 155-mm Howitzer M1.
6-49	1944	Field Artillery Conduct of Fire—Axial Precision.
6-50	1944	Sighting and Laying Equipment—Tests and Adjustments—155-mm Gun M1 and 8-inch Howitzer M1.
6-51	1944	Field Artillery Conduct of Fire—Axial Bracket.
6-52	1944	Field Artillery Conduct of Fire—Lateral Precision, Small-T Methods.
6-53	1944	Field Artillery Conduct of Fire—Lateral Precision, Large-T Methods.
6-54	1944	Field Artillery Conduct of Fire—Lateral Bracket, Small-T Methods. <i>Reference.</i>
6-55	1944	The 155-mm Howitzers M1917A4 and M1918A3—Part I—Description and Characteristics.
6-56	1944	The 155-mm Howitzers M1917A4 and M1918A3—Part II—Mechanical Functioning.
6-57	1944	The 155-mm Howitzers M1917A4 and M1918A3—Part III—Authorized Disassemblies (First Echelon).
6-58	1944	The 155-mm Howitzers M1917A4 and M1918A3—Part IV—Care, Cleaning and Lubrication.
6-59	1944	Switchboards BD-71 and BD-72—Part I—Description, Testing, Installation, and Simplex Circuits. <i>Reference.</i>
6-60	1944	Switchboards BD-71 and BD-72—Part II—Operation, Field Expedients and Maintenance. <i>Reference.</i>
6-61	1944	Panoramic Sketching. <i>Reference.</i>
6-62	1944	Field Artillery Conduct of Fire—Lateral Bracket, Large-T Methods.
6-63	1944	The 8-inch Howitzer M1 and the 155-mm Gun M1—Part I—Description and Characteristics.
6-64	1944	Field Artillery Conduct of Fire—Time Fire Bracket.
6-65	1944	The 8-inch Howitzer M1 and the 155-mm Gun M1—Part II—Mechanical Functioning.
6-66	1944	8-inch Howitzer M1 and 155-mm Gun M1—Part III—Authorized Disassemblies (First Echelon).
6-67	1944	8-inch Howitzer M1 and 155-mm Gun M1—Part IV—Care, Cleaning, and Lubrication.
6-68	1944	Field Artillery Conduct of Fire—Forward Observation Methods.
6-69	1944	Field Artillery Conduct of Fire—Base Ejection Smoke.
6-70	1944	The 155-mm Howitzer M1A1 and 4.5-inch Gun M1A1—Part I—Description and Characteristics.
6-71	1945	The 155-mm Howitzer M1A1 and 4.5-inch Gun M1A1—Part II—Mechanical Functioning.
6-72	1944	The 155-mm Howitzer M1A1 and 4.5-inch Gun M1A1—Part III—Authorized Disassemblies (First Echelon).
6-73	1945	The 155-mm Howitzer M1A1 and 4.5-inch Gun M1A1—Part IV—Care, Cleaning, and Lubrication.
6-74	1945	Field Artillery Battalion Fire-Direction Center.
6-75	1945	12-inch Graphical Firing Table —Part I—Description.
6-76	1945	Direct Laying with the 155-mm Howitzer M1A1.
6-77	1945	12-inch Graphical Firing Table—Part II—Operation for Precision Registration, High Burst Registration, Time Concentration and High Angle Fire.
6-78	1945	12-inch Graphical Firing Table—Part III— Operation for Metro Data, Preparation of Deflection Correction Scale, and Map K.

FS No.	Year released	Subject
6-79	1945	Message Handling in Units Below Division—Part I—Message Center.
7-1	1941	U. S. Rifle, Cal. .30, M1—Part I—Mechanical Training: Care and Cleaning, Functioning. <i>Note to instructor: The use of graphite cup grease No. 3 and reference to the compensating spring in the sequence on lubrication before firing are incorrect. The manner of loading is also in error.</i>
7-2	1940	U. S. Rifle, Cal. .30, M1—Part II—Mechanical Training: Stoppages and Immediate Action, Service of the Piece. <i>Note to instructor: The sequence on immediate action shows the operating rod pulled to the rear incorrectly and omits prescribed action when the bolt locks but the rifle again fails to fire. The manner of loading is also in error.</i>
7-5	1940	U. S. Rifle, Cal. .30, M1903—Part I—Description, Disassembling, Assembling, Care and Cleaning. <i>Note to instructor: In sequences on cleaning in garrison and after firing, light preservation lubricating oil should be used in lieu of medium rust preventive compound.</i>
7-6	1940	U. S. Rifle, Cal. .30, M1903—Part II—Functioning, Individual Safety Precautions.
7-10	1940	Infantry Signals—Part II—Signals for Crew-Served Weapons. <i>Note to instructor: The signal for "search" is not included.</i>
7-11	1940	The 60-mm Mortar M2—Part I—Organization, Description, Disassembling, Assembling, Care, and Cleaning. <i>Note to instructor: Film strip does not include the use of rifle bore cleaner, light preservative lubricating oil and agent, decontaminating, noncorrosive.</i>
7-12	1941	The 60-mm Mortar M2—Part II—Sighting Equipment, Instruments, Ammunition, Safety Precautions, and Misfires. <i>Note to instructor: Binocular, type EE, and the modified prismatic compass shown are incorrect. Illuminating shell M83 is not shown. In sequence on misfire, the important precaution against lowering base of the mortar below horizontal position until round has been removed is omitted.</i>
7-14	1941	Manual of the Saber. <i>How and when each movement is executed: draw, carry, present, order, parade rest, port saber, use of the saber knot, and return saber.</i>
7-16	1941	The Automatic Pistol, Cal. .45 M1911, M1911A1—Part I—Mechanical Training: Description, Nomenclature, Ammunition. <i>Note to instructor: The figure "6" in the legend indicating number of grooves should be one line lower. Correct weight of the cartridge, ball, cal. .45 M1911 is 322 grains.</i>
7-17	1941	The Automatic Pistol, Cal. .45 M1911, M1911A1—Part II—Mechanical Training (Continued): Disassembling, Assembling, Care and Cleaning. <i>Note to instructor: Reference to use of sperm oil in care and cleaning and use of water and soda in decontamination are incorrect.</i>
7-18	1942	Pitching and Striking the Pyramidal Tent.
7-19	1942	Pitching and Striking the Wall Tent.
7-22	1942	Pitching and Striking the Latrine Screen.
7-23	1941	Manual of the Guidon.
7-25	1941	The 81-mm Mortar M1—Part II—Mechanical Training: Sighting Equipment, Spare Parts, Accessories, Fire Control Instruments.

FS No.	Year released	Subject
7-28	1942	Preparatory Marksmanship Training, U. S. Rifle, Cal. .30, M1—Part I—First Step, Sighting and Aiming Exercises.
7-30	1942	Identification of Foreign Mechanized Vehicles—Part III—Identification of Japanese Armored Cars and Tanks.
7-33	1942	The Browning Automatic Rifle, Cal. .30 M1918 and M1918A1—Part I—Mechanical Training: General Description, Disassembling and Assembling.
7-38	1941	U. S. Rifle, Cal. .30, M1903—Part III—Marksmanship, 1st, 2d, and 3d Exercises.
7-39	1942	Rifle Marksmanship, Range Practice, U. S. Rifle, Cal. .30, M1—Part I—Safety Precautions.
7-40	1942	Preparatory Marksmanship Training, U. S. Rifle, Cal. .30, M1—Part II—Second Step, Position Exercises. <i>Note to instructor: The "hasty sling" adjustment is incorrectly presented and the "squatting position" is omitted.</i>
7-45	1941	The Browning Machine Gun, Cal. .30, M1917—Part I—Mechanical Training: General Characteristics, Description. <i>Note to instructor: Organization of a heavy weapons company as shown is incorrect.</i>
7-46	1941	The Browning Machine Gun, Cal. .30, M1917—Part II—Disassembling, Assembling by Groups. <i>Note to instructor: Film does not include a complete definition of "head space." (See note, page 7, FM 23-55.)</i>
7-47	1941	The Browning Machine Gun, Cal. .30, M1917—Part III—Detailed Disassembling, Bolt, Lock Frame, Barrel Extension, Cover.
7-48	1941	The Browning Machine Gun, Cal. .30, M1917—Part IV—Disassembling Parts Dismounted only for Repair, Packing the Barrel, Methods of Changing Parts.
7-49	1941	The Browning Machine Gun, Cal. .30, M1917—Part V—Care and Cleaning.
7-50	1942	The Browning Machine Gun, Cal. .30, M1917—Part VI—Mechanical Functioning: Loading, Unloading, Clearing Gun, Trigger Action, Backward Movement of Parts.
7-51	1942	The Browning Machine Gun, Cal. .30, M1917—Part VII—Mechanical Functioning (Continued): Forward Movement of Parts, Automatic Fire.
7-53A	1942	The Browning Machine Gun, Cal. .30, M1917—Part IX—Section I—Training for Placing the Gun in Action, Gun Drill.
7-56	1941	The Browning Machine Gun, Cal. .30, M1917—Part XII—Technique of Fire, Direct Laying—Characteristics of Fire, Classes of Fire, Range Determination and Windage. <i>Note to instructor: The trajectory and beaten zone charts shown are not in agreement with the ballistics of M2 ammunition. (Corrections will be found in FM 23-55).</i>
7-58	1941	The Browning Machine Gun, Cal. .30, M1917—Part XIV—Technique of Fire, Direct Laying—Overhead Fire. <i>Note to instructor: Troop safety firing data and troop safety zones included are incorrect for M2 ball ammunition. The leader's rule does not apply to the M2 sight and the components of minimum clearance is incompletely presented.</i>

FS No.	Year released	Subject
7-60	1941	The Browning Machine Gun, Cal. .30 HB, M1919A4 (Ground)— Part I—Mechanical Training: Description, Disassembling, Assembling by Groups. <i>Note to instructor: The definition of "head space" is incomplete. (See note, page 7, FM 23-55.)</i>
7-61	1941	The Browning Machine Gun, Cal. .30 HB, M1919A4 (Ground)— Part II—Mechanical Training (Continued): Detailed Disassembling, Disassembling only for Repair, Changing Parts.
7-63	1942	The Browning Machine Gun, Cal. .30, M1917—Part VIII—Section I —Stoppages and Immediate Action.
7-64	1942	The Browning Machine Gun, Cal. .30, M1917—Part VIII—Section II —Tripod Mountings, Accessories, Fire Control Instruments, Ammunition.
7-65	1942	The Browning Machine Gun, Cal. .30, M1917—Part XI—Section I —Machine Gun Marksmanship, Sighting and Aiming Exercises.
7-68	1941	The 37-mm Antitank Gun M3—Part I—Characteristics and Description. <i>General characteristics, data and nomenclature; moving gun by carrier and by hand; ease in manipulating and firing gun; types of ammunition used; targets engaged; organization of antitank company and squad.</i>
7-69	1942	The Browning Machine Gun, Cal. .50, HB (Flexible) M2 (Ground)— Part I—Mechanical Training: Description, Characteristics. <i>Note to instructor: Film strip incorrectly advocates use of this gun as an antimechanized weapon and omits reference to its employment in anti-aircraft fire from vehicular mounts.</i>
7-70	1942	The Browning Machine Gun, Cal. .50, HB (Flexible) M2 (Ground)— Part II—Mechanical Training (Continued): Assembling and Disassembling by Groups, Head Space Adjustment.
7-71	1942	The Browning Machine Gun, Cal. .50, HB (Flexible) M2 (Ground)— Part III—Care and Cleaning, Spare Parts, Accessories and Ammunition.
7-72	1942	The 37-mm Antitank Gun M3—Part II—Disassembling and Assembling.
7-73	1942	The 37-mm Antitank Gun M3—Part IV—Care and Cleaning.
7-74	1942	The Browning Automatic Rifle, Cal. .30, M1918A2—Part I—Mechanical Training: Description, Disassembly, and Assembly.
7-75	1942	Visual Aids to Training. <i>Blackboards, charts, models, sand tables, miniature ranges, training films, film strips, and opaque projection.</i>
7-76	1942	The 37-mm Antitank Gun M3—Part III—Mechanical Functioning.
7-77	1942	U. S. Carbine, Cal. .30, M1—Part I—Description, Characteristics, Care, and Cleaning. <i>Weight, length, accurate firing range, gas-operated magazine, methods of carrying, correct firing position.</i>
7-79	1942	Airlanded Troops and C-47 Airplanes. <i>Marking and packing equipment; storage of rifles; parachutes; change from paratroop regalia to combat equipment on landing.</i>
7-80	1942	37-mm Antitank Gun in C-47 Airplanes.
7-81	1942	75-mm Pack Howitzer in C-47 Airplanes.
7-82	1942	The One-ton Trailer in C-47 Airplanes.
7-83	1942	The ¼-ton Truck in C-47 Airplanes.

FS No.	Year released	Subject
7-84	1943	Preparatory Marksmanship Training, U. S. Rifle, Cal. .30, M1—Part III—Trigger Squeeze Exercises.
7-85	1942	Preparatory Marksmanship Training, U. S. Rifle, Cal. .30, M1—Part V—Effect of Wind, Sight Changes, Use of the Score Book. <i>Note to instructor: An obsolete M1903 scorebook is shown and "clicks" are referred to as "quarter points."</i>
7-86	1942	The Browning Machine Gun, Cal. .30, M1917—Part IX—Section II—Training for Placing the Gun in Action, Gun Drill (Concluded).
7-87	1942	The Browning Machine Gun, Cal. .30, M1917—Part X—Training for Placing the Gun in Action, Battery Drill.
7-89	1943	Use of the Message Book.
7-90	1943	Rifle Marksmanship, Range Practice, U. S. Rifle, Cal. .30, M1—Part II—Duties of the Coach.
7-92	1943	The CG-4A Glider—Part I—General Description.
7-93	1943	The CG-4A Glider—Part II—Supplies and Light Cargo.
7-96	1943	U. S. Carbine, Cal. .30, M1—Part II—Disassembly and Assembly.
7-99	1943	The 60-mm Mortar M2—Part V—The Training of the Observer.
7-100	1943	The 37-mm Antitank Gun M3—Part V—Immediate Action and Stoppages. <i>Note to instructor: The sequence on misfire contains an erroneous statement relative to a 2-minute time interval before opening the breech and ejecting the round.</i>
7-102	1943	Pioneer Equipment for Infantry—General Description and Use. <i>Note to instructor: The engineer squad pioneer equipment set and engineer squad carpenter set shown are incomplete. The infantry demolition kits are obsolete.</i>
7-103	1943	The 37-mm Antitank Gun M3—Part VI—Preparatory Marksmanship Training.
7-104	1943	Identification of Foreign Mechanized Vehicles—Part V—Identification of British Armored Cars and Tanks.
7-106	1943	The Browning Automatic Rifle, Cal. .30, M1918A2—Part II—Mechanical Training (Continued): Operation.
7-107	1943	Hand Grenades—Part III—Grenade-Projection Adapter M1 with the M1903 and M1917 Rifles.
7-109	1944	Air Ground Visual Communication—Part I—Marking of Vehicles as a Means of Identification (Color).
7-110	1943	Hand Grenades—Part I—Types and Characteristics. <i>Note to instructor: Reference to grenade, practice Mk. 1, is incorrect and the following grenades are omitted: CN-M7, red smoke M3, colored smoke M18, and fragmentation. The M10A3 fuze for the Mk. II grenade is also omitted. Reference.</i>
7-111	1943	U. S. Carbine, Cal. .30, M1—Part III—Marksmanship, Known-Distance Targets. <i>Assumes marksmanship training with M1 rifle.</i>
7-112	1943	Technique of Fire of the Rifle Squad—Part I—Range Estimation and Target Designation. <i>Reference.</i>
7-113	1943	The CG-4A Glider—Part III—The ¼-ton Truck.
7-114	1943	The Ammunition and Pioneer Platoon—Part I—Ammunition Supply. <i>Note to instructor: The term "supply point" should be used instead of "distributing point."</i>
7-115	1943	The Browning Automatic Rifle, Cal. .30, M1918A2—Part III—Care and Cleaning.

FS No.	Year released	Subject
7-116	1943	The CG-4A Glider—Part IV—The ¼-ton Trailer.
7-117	1943	Air-ground Visual Communication—Part I—Marking of Vehicles as a Means of Identification. <i>Black-and-white version of color FS 7-109.</i>
7-118	1943	Technique of Fire of the Rifle Squad—Part II—Rifle and Automatic Rifle Fire and Its Effect. <i>Reference.</i>
7-119	1943	The Ammunition and Pioneer Platoon—Part II—Pioneer Duties. <i>Note to instructor: Some items of equipment shown are not in agreement with latest Tables of Organization and Equipment. "Supply point" should be used instead of "distributing point."</i>
7-120	1944	The Browning Automatic Rifle, Cal. .30, M1918A2—Part IV—Stoppages and Immediate Action. <i>Reference.</i>
7-121	1943	Individual Protection, Hasty Field Fortifications—Part I—Intrenchments. <i>Reference.</i>
7-122	1943	Individual Protection, Hasty Field Fortifications—Part II—Weapon Emplacements. <i>Reference.</i> <i>Machine guns, mortars, antitank rocket launchers, antitank guns, and 105-mm howitzer.</i>
7-123	1944	Technique of Fire of the Rifle Squad—Part IV—Application of Fire.
7-124	1943	Impact Fragmentation Rifle Grenade M17. <i>Reference.</i>
7-125	1943	Technique of Fire of the Rifle Squad—Part III—Use of Hand and Rifle Grenades. <i>Reference.</i>
7-126	1943	The CG-4A Glider—Part V—37-mm Antitank Gun.
7-127	1944	Pitching and Striking the Squad Tent M1942.
7-128	1944	Hand Grenades—Part IV—Grenade-projection Adapter M1 with the M1 Rifle and the Carbine.
7-129	1944	The 57-mm Gun, Antitank, M1—Part I—Characteristics and Description. <i>Reference.</i>
7-130	1944	The 57-mm Gun, Antitank, M1—Part II—Disassembly and Assembly. <i>Reference.</i>
7-131	1944	The 57-mm Gun, Antitank, M1—Part III—Mechanical functioning and operation.
7-132	1944	The 57-mm Gun, Antitank, M1—Part IV—Care and Preservation.
7-133	1944	The 57-mm Gun, Antitank, M1—Part V—Immediate Action and Stoppages.
7-135	1943	Stream Crossing Expedients—Part I—Improvised Flotation Methods. <i>Reference.</i> <i>For individuals and their equipment, machine guns, mortars, light trucks, antitank guns and the 105-mm howitzer M3.</i>
7-136	1944	Arm and Hand Signals for Motor Transport. <i>Civilian hand signals, electrical and mechanical signals, and standard infantry signals.</i>
7-137	1944	Communications in the Infantry Battalion. <i>Means of communication; types, characteristics and distribution of radio equipment; telephone communication; motor and foot messengers; sound and visual signals.</i>
7-138	1944	Infantry Weapons and Their Characteristics—Part I—Individual Weapons. <i>U. S. rifle, cal. .30, M1, M1903 and M1903A4 (sniper's); bayonet M1 and M1905; Browning automatic rifle, cal. .30, M1918A2; U. S. Carbine M1; automatic pistol M1911A1 and M1911; rifle grenades and hand grenades.</i>

FS No.	Year released	Subject
7-139	1944	Infantry Weapons and Their Characteristics—Part II—Crew-Served Weapons. <i>Browning machine gun, cal. .30, M1917A1; Browning machine gun, cal. .30, M1919A4 and M1919A6; Browning machine gun, cal. .50, HB (flexible) M2, 60-mm mortar M2; 81-mm mortar M1; antitank rocket launcher, 2.36-inch M1A1; 57-mm antitank gun M1; 105-mm howitzer M3.</i>
7-140	1944	Stream Crossing Expedients—Part II—Footbridges and Aerial Cableways. <i>Reference.</i> <i>Construction of a simple floating footbridge; rigging an aerial cableway; crossing of 1/4-ton truck, 57-mm and 87-mm antitank guns, 105-mm howitzer M3, and platforms for personnel.</i>
7-141	1944	Infantry Fire as a Defense Against Aircraft—Part I—Rifles and Automatic Rifles.
7-142	1944	Infantry Fire as a Defense Against Aircraft—Part II—Machine Guns.
7-143	1944	105-mm Howitzer M3—Part I—Characteristics and Description.
7-144	1944	105-mm Howitzer M3—Part II—Disassembly and Assembly.
7-145	1944	105-mm Howitzer M3—Part III—Mechanical Functioning and Operation.
7-146	1944	105-mm Howitzer M3—Part IV—Care, Cleaning, and Maintenance.
7-147	1944	105-mm Howitzer M3—Part V—Stoppages and Immediate Action.
7-148	1944	Antitank Rocket, 2.36-inch, M6A1 and M7A1, and Launcher M1A1—Part I—Characteristics, Description and Maintenance.
7-149	1944	Antitank Rocket, 2.36-inch, M6A1 and M7A1, and Launcher M1A1—Part II—Operation, Immediate Action and Safety Precautions.
7-150	1944	Air Ground Visual Communication—Part II—Communication with Friendly Airplanes by Panel.
7-151	1944	The 81-mm Mortar M1—Part IV—Placing the Mortar in Action.
7-152	1944	The 60-mm Mortar M2—Part III—Placing the Mortar in Action.
7-153	1944	Browning Machine Gun, Cal. .30, M1917—Part XV—Defiladed Firing Positions.
7-154	1944	The Browning Machine Gun, Cal. .30, M1919A6. <i>Mechanical features compared with the M1919A4; distinctive operations in disassembly and assembly; organization and equipment of the squad; placing the gun in action.</i>
7-155	1944	Browning Machine Gun, Cal. .30, M1917—Part XIII—Technique of Fire, Direct Laying: Elements of the Fire Order.
7-156	1944	Preparatory Marksmanship Training, U. S. Rifle, Cal. .30, M1—Part IV—Sustained Fire.
8-24	1941	Shelter Tent Pitching. Notes.
8-32	1942	Extra-Oral Traction Appliances—Wooden Tongue Depressor Traction Appliance, Metal Coat Hanger Traction Appliance. Notes.
8-33	1942	Clearing of Air Passage—Face and Jaw Wounds.
8-34	1942	Intra and Extra Oral Splints. Notes.
8-35	1942	Control of Hemorrhage—Face and Jaw Wounds. Notes.
8-36	1942	Care and Treatment of Face and Jaw Wounds. Notes.
8-37	1942	Immobilization of Fractures—Intra-Maxillary Wiring, Inter-Maxillary Elastic Traction. Notes.
8-38	1942	General Structure of the Horse and Mule.
8-39	1942	Heavy Tent Pitching—Hospital Tentage, Ward Tent. Notes.
8-45	1942	Restraint and Control of Animals.
8-49	1942	Animal Injuries—Prevention, First Aid and Emergency Treatment.

FS No.	Year released	Subject
8-51	1943	Reconstitution and Use of Standard Army-Navy Package of Dried Plasma. <i>Reference.</i>
*8-52	1943	Mess Improvement—Part I—Promoting Good Food Habits (Color). <i>Reference.</i> <i>Procedures of food planning, storage, preparation, cooking, and serving that will function to protect the essential nutrients of the food and encourage adequate consumption.</i>
*8-53	1943	Mess Improvement—Part II—Food for Health (Color). <i>Reference.</i> <i>Food supplied, waste, basic food essentials, and the relationship between the important vitamin deficiencies and the major sources of vitamins in the soldiers' diet.</i>
8-54	1943	Animal Diseases—Prevention, First Aid, Emergency Treatment.
8-55	1943	Classes and Grades of Poultry. <i>Reference.</i>
8-56	1943	Cheese—Types, Forms, and Grades.
8-57	1943	Venereal Disease. <i>Reference.</i>
8-58	1943	Venereal Disease—Prophylaxis. <i>Reference</i>
8-59	1943	Venereal Disease—Control. <i>Reference.</i>
8-60	1943	Disposal of Waste. <i>Reference.</i>
8-61	1943	Mess Sanitation. <i>Reference.</i>
8-62	1943	Waste Supply and Purification. <i>Reference.</i>
8-63	1943	Housing and the Control of Respiratory Diseases. <i>Reference.</i>
8-64	1944	Control of Insect-borne Diseases.
8-65	1943	Chemical Warfare Injuries, Prophylaxis and Therapy—Part I—Lung Irritants (Color). <i>Clinical appearance of human cases and the pathological lesions of the respiratory tract produced in animals by phosgene, chlorine, and chloropicrin. Reference.</i>
8-66	1944	Chemical Warfare Injuries, Prophylaxis and Therapy—Part II—The Vesicants (Color). <i>Typical injuries of the eyes, skin, and respiratory tract, due to mustard vapor and liquid mustard; progress of lesions; results of prophylaxis and therapy, but not therapeutic procedure. Reference.</i>
8-67	1944	Chemical Warfare Injuries, Prophylaxis and Therapy—Part III—The Vesicants (Color). <i>Typical injuries of the eyes, skin, and respiratory tract caused by lewisite and nitrogen mustards; progress of lesions under treatment, but not therapeutic procedure. Reference.</i>
8-68	1944	Chemical Warfare Injuries, Prophylaxis and Therapy—Part IV—Miscellaneous Agents (Color). <i>Typical injuries produced by chloracetophenone, arsine, and white phosphorus, including progress of the lesions. Reference.</i>
8-70	1943	First Aid for Non-combat Injuries. <i>Reference.</i>
8-71	1943	First Aid—Transportation of Casualties. <i>Reference.</i>
8-74	1944	The Morphine Syrette.
8-75	1943	Medical Service of the Infantry Division—Part I—Medical Detachments. <i>Reference.</i>
8-76	1944	Medical Service of the Infantry Division—Part II—The Medical Battalion. <i>Reference.</i>
8-77	1944	Common Military Vehicles as Patient Carriers.

* Sound Film Strip.

FS No.	Year released	Subject
8-78	1943	Ambulance Loading and Unloading—Cross Country Ambulance—The $\frac{3}{4}$ -ton 4x4.
8-79	1944	Anatomy and Physiology. <i>Ten simplified instructional charts, in color, of the skeleton, musculature, internal organs, digestive tract, genital and urinary system, circulation, and nerves, with the major features in each chart labeled.</i>
8-80	1944	The First-Aid Kit for Gas Casualties. <i>Reference.</i>
8-81	1944	Ward Management and Nursing—Part I—Ward Management, Temperature, Pulse, Respiration, Bed Making, and Bathing.
8-82	1944	Ward Management and Nursing—Part II—Foods and Fluids, Body Wastes, Specimens, Enemas, Medicines, Heat and Cold.
8-83	1944	River Crossings for Medical Units.
8-84	1944	Medical Equipment for Battalion Medical Section.
8-85	1945	Physical Therapy in the Treatment of Amputations—Part I—Massage, Exercise, and Bandaging.
8-86	1944	U. S. Army Field X-ray Equipment—Part I—Table Unit (Item 96145), Unpacking and Assembly.
8-87	1944	U. S. Army Field X-ray Equipment—Part II—Assembly and Adaptations of Field Table (Item 96145) with X-ray Machine (Item 96085).
8-88	1944	U. S. Army Field X-ray Equipment—Part III—Mobile Base and Tube Stand Assembly (Items 96090, 96090-10).
8-89	1944	U. S. Army Field X-ray Equipment—Part IV—Transformer Tube and Control Assembly (Item 96085 with Item 96090).
8-90	1944	U. S. Army Field X-ray Equipment—Part V—Combination Table and Machine Unit Assembly (Item 96215).
8-91	1944	Foreign Body Localization (Roentgenoscopic)—Part I—Practical Application.
8-92	1944	Foreign Body Localization (Roentgenoscopic)—Part II.
8-93	1945	Inspection of Meat and Meat Food Products—Part I—Fresh Meat.
8-94	1945	Inspection of Meat and Meat Food Products—Part II—Cured and Canned Meat.
8-98	1945	Sterile Technique.
8-99	1945	Applying the Army Leg Splint.
8-100	1945	Diseases of the Mouth (Color).
8-101	1945	Bandaging—Part I—Triangular Bandage.
8-102	1945	Bandaging—Part II—Roller Bandages.
8-104	1945	Loading and Unloading the Truck Ambulance (knockdown) 4 x 4, $\frac{3}{4}$ -ton.
9-7	1940	Ordnance Matériel, General, Aircraft and Antiaircraft Artillery—Part II—Fire Controls.
9-9	1942	Gun, Automatic, 20-mm, M2—Disassembly and Assembly of Weapon.
9-20	1942	The U. S. Rifle, Cal. .30, M1—Part I—Disassembly and Assembly (3d and 4th Echelon).
9-21	1942	The U. S. Rifle, Cal. .30, M1903A1—Part I—Disassembly and Assembly (3d and 4th Echelon).
9-22	1942	The U. S. Rifle, Cal. .30, M1903A1—Part II—Inspection and Repair (3d and 4th Echelon).
9-24	1942	The Browning Machine Gun, Cal. .50, M2—Part I—Disassembly and Assembly (3d and 4th Echelon). <i>Notes.</i>
9-26	1943	The Howitzer, 105-mm, M2A1 and Carriage, Howitzer, 105-mm, M2 Part I—Basic Disassembly and Assembly.

FS No.	Year released	Subject
9-27	1942	The Howitzer, 105-mm, M2A1 and Carriage, Howitzer, 105-mm, M2—Part II—Nomenclature, Disassembly and Assembly of Units, Inspection.
9-28	1942	Gun, Automatic, 37-mm, M4—Part I—Disassembly and Assembly of Weapon.
9-29	1942	Gun, Automatic, 37-mm, M4—Part II—Disassembly and Assembly of Weapon.
9-33	1942	Disassembly and Assembly of the Dual General Motors Diesel Engine—Part I—Disassembly of the Dual Engine into Single Engines, Assembly of the Single Engines into Dual Engine.
9-34	1942	Disassembly and Assembly of the Dual General Motors Diesel Engine—Part II—Removal and Replacement of the Cylinder Block Subassemblies.
9-35	1942	Disassembly and Assembly of the Dual General Motors Diesel Engine—Part III—Disassembly and Assembly of the Cylinder Block.
9-36	1942	Disassembly and Assembly of the Dual General Motors Diesel Engine—Part IV—Disassembly and Assembly of the Cylinder Head.
9-37	1942	Disassembly and Assembly of the Dual General Motors Diesel Engine—Part V—Disassembly and Assembly of the Blower.
9-38	1942	Disassembly and Assembly of the Dual General Motors Diesel Engine—Part VI—Disassembly and Assembly of the Pump Assemblies, Water Pump, Fuel Pump, Oil Pump.
9-39	1942	Disassembly and Assembly of the Dual General Motors Diesel Engine—Part VII—Disassembly and Assembly of Governor Assembly, Blower Drive Coupling Assembly, Camshaft and Balance Shaft Assemblies, Air Heaters.
9-40	1942	Disassembly and Assembly of the Dual General Motors Diesel Engine—Part VIII—Disassembly and Assembly of Engine Transfer Gear Housing, Clutch Housing, Clutch, Fan Assemblies.
9-41	1942	Disassembly and Assembly of the Dual General Motors Diesel Engine—Part IX—Disassembly and Assembly of the Injector.
9-42	1942	Disassembly and Assembly of the Dual General Motors Diesel Engine—Part X—Disassembly and Assembly of the Generator and Starter Motor Assemblies.
9-43	1942	Dual General Motors Diesel Engine—Blower System, Assembly and Timing.
9-44	1942	Dual General Motors Diesel Engine—Blower System, Theory of Operation.
9-45	1942	U. S. Rifle, Cal. .30, M1917 (Enfield).
9-47	1943	Cadillac Engine, Disassembly and Assembly—Part I—Removal of Subassemblies. <i>Reference.</i>
9-48	1943	Cadillac Engine, Disassembly and Assembly—Part II—Replacement of Subassemblies. <i>Reference.</i>
9-49	1943	Cadillac Engine, Disassembly and Assembly—Part III—Disassembly of Cylinder Block. <i>Reference.</i>
9-50	1943	Cadillac Engine, Disassembly and Assembly—Part IV—Assembly of Cylinder Block. <i>Reference.</i>
9-51	1943	Cadillac Engine, Disassembly and Assembly—Part V—Disassembly and Assembly of Starter and Generator. <i>Reference.</i>
9-52	1943	Cadillac Engine, Disassembly and Assembly—Part VI—Disassembly and Assembly of Distributor and Supprot. <i>Reference.</i>

FS No.	Year released	Subject
9-53	1943	Cadillac Engine, Disassembly and Assembly—Part VII—Disassembly and Assembly of Subassemblies, Fuel Pump, Oil Pump, Water Pump, Fan, and Piston. <i>Reference.</i>
9-54	1943	Cadillac Engine, Disassembly and Assembly—Part VIII—Disassembly and Assembly of Carburetor. <i>Reference.</i>
9-55	1943	Power Train for Tank M4, Disassembly and Assembly—Part I—Disassembly of Power Train into Major Subassemblies, Assembly of Major Subassemblies. <i>Reference.</i>
9-56	1943	Power Train for Tank M4, Disassembly and Assembly—Part II—Disassembly and Assembly of Differential Carrier Assembly. <i>Reference.</i>
9-57	1943	Power Train for Tank M4, Disassembly and Assembly—Part III—Disassembly and Assembly of Differential. <i>Reference.</i>
9-58	1943	Power Train for Tank M4, Disassembly and Assembly—Part IV—Disassembly and Assembly of Final Drive Assembly. <i>Reference.</i>
9-59	1943	Power Train for Tank M4, Disassembly and Assembly—Part V—Disassembly of Transmission. <i>Reference.</i>
9-60	1943	Power Train for Tank M4, Disassembly and Assembly—Part VI—Disassembly of Transmission (Continued). <i>Reference.</i>
9-61	1943	Power Train for Tank M4, Disassembly and Assembly—Part VII—Assembly of Transmission. <i>Reference.</i>
9-62	1943	Power Train for Tank M4, Disassembly and Assembly—Part VIII—Disassembly and Assembly of Input Shaft and Countershaft. <i>Reference.</i>
9-63	1943	Power Train for Tank M4, Disassembly and Assembly—Part IX—Disassembly and Assembly of Output Shaft. <i>Reference.</i>
9-64	1943	Power Train for Tank M4, Disassembly and Assembly—Part X—Disassembly and Assembly of Transmission Subassemblies. <i>Reference.</i>
9-65	1943	Power Train for Tank M5, Disassembly and Assembly—Part I—Disassembly and Assembly of Power Train into Major Subassemblies. <i>Reference.</i>
9-66	1943	Power Train for Tank M5, Disassembly and Assembly—Part II—Disassembly of Transfer Unit, Removal of Subassemblies. <i>Reference.</i>
9-67	1943	Power Train for Tank M5, Disassembly and Assembly—Part III—Disassembly of Transfer Unit, Removal of Subassemblies (Continued). <i>Reference.</i>
9-68	1943	Power Train for Tank M5, Disassembly and Assembly—Part IV—Assembly of Transfer Unit, Replacement of Subassemblies. <i>Reference.</i>
9-69	1943	Power Train for Tank M5, Disassembly and Assembly—Part V—Disassembly and Assembly of Transfer Unit, Reverse and Low Gear Brake Servos. <i>Reference.</i>
9-70	1943	Power Train for Tank M5, Disassembly and Assembly—Part VI—Disassembly and Assembly of Transfer Unit, Oil Pump and Governor Carrier. <i>Reference.</i>
9-71	1943	Power Train for Tank M5, Disassembly and Assembly—Part VII—Disassembly and Assembly of Transfer Unit, Valve and Accumulator Body Assembly. <i>Reference.</i>

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9-72	1943	Power Train for Tank M5, Disassembly and Assembly—Part VIII—Disassembly and Assembly of Transfer Unit, Low Gear Brake and Clutch Drum Assembly. <i>Reference.</i>
9-73	1943	Power Train for Tank M5, Disassembly and Assembly—Part IX—Disassembly and Assembly of Final Drive Unit. <i>Reference.</i>
9-74	1943	Power Train for Tank M5, Disassembly and Assembly—Part X—Disassembly and Assembly of Differential Case Assembly. <i>Reference.</i>
9-75	1943	Power Train for Tank M5, Disassembly and Assembly—Part XI—Disassembly and Assembly of Controlled Differential. <i>Reference.</i>
9-76	1943	Hydramatic Transmission for Tank M5, Disassembly and Assembly—Part I—Disassembly into Major Subassemblies. <i>Reference.</i>
9-77	1943	Hydramatic Transmission for Tank M5, Disassembly and Assembly—Part II—Assembly of Major Subassemblies. <i>Reference.</i>
9-78	1943	Hydramatic Transmission for Tank M5, Disassembly and Assembly—Part III—Disassembly and Assembly of Oil Pan, Rear Oil Pump and Governor Assembly. <i>Reference.</i>
9-79	1943	Hydramatic Transmission for Tank M5, Disassembly and Assembly—Part IV—Disassembly and Assembly of Front Servo and Oil Pump Body Assembly, Rear Servo Assembly. <i>Reference.</i>
9-80	1943	Hydramatic Transmission for Tank M5, Disassembly and Assembly—Part V—Disassembly and Assembly of Reverse Unit and Rear Bearing Retainer Assembly. <i>Reference.</i>
9-81	1943	Hydramatic Transmission for Tank M5, Disassembly and Assembly—Part VI—Disassembly and Assembly of Front and Rear Brake Drum Assemblies. <i>Reference.</i>
9-82	1943	Hydramatic Transmission for Tank M5, Disassembly and Assembly—Part VII—Disassembly and Assembly of Transmission Control Valve Assembly. <i>Reference.</i>
9-83	1943	The 81-mm Mortar and Mount—Part I—Disassembly and Assembly of Barrel from Bipod and Base Plate.
9-84	1943	The 81-mm Mortar and Mount—Part II—Disassembly and Assembly.
9-85	1943	The 60-mm Mortar M2 and Mount—Part I—Disassembly and Assembly. <i>Nomenclature of parts of the bipod and barrel, and complete procedure of disassembly of bipod.</i>
9-86	1943	The 60-mm Mortar M2 and Mount—Part II—Disassembly and Assembly.
9-87	1943	The Smith and Wesson Revolver, Cal. .45, M1917—Disassembly and Assembly Inspection.
9-88	1943	The Colt Revolver, Cal. .45, M1917—Disassembly and Assembly Inspection.
9-89	1943	The Browning Automatic Rifle, Cal. .30, M1918A2 and Bipod M1918A2, Disassembly and Assembly—Part I—Disassembly and Assembly of Bipod, Stock Rest, Magazine, and Trigger Guard.
9-90	1943	The Browning Automatic Rifle, Cal. .30, M1918A2 and Bipod M1918A2, Disassembly and Assembly—Part II—Disassembly and Assembly of Functioning Groups.
9-91	1943	The Browning Automatic Rifle, Cal. .30, M1918A2 and Bipod M1918A2, Disassembly and Assembly—Part III—Disassembly and Assembly of Butt Plate and Sight Groups.

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9-92	1943	The Browning Automatic Rifle, Cal. .30, M1918A2 and Bipod M1918A2, Disassembly and Assembly—Part IV—Removal of Parts without Disassembly, Inspection and Gaging.
9-93	1943	The Browning Machine Gun, Cal. .30, M1917A1, Disassembly, Assembly, Inspection and Gaging—Part I—Disassembly of Major Groups from and Assembly to the Weapon.
9-94	1943	The Browning Machine Gun, Cal. .30, M1917A1, Disassembly, Assembly, Inspection and Gaging—Part II—Disassembly and Assembly of Back Plate Group, Bolt Group, Block Frame Assembly, Barrel Extension.
9-95	1943	The Browning Machine Gun, Cal. .30, M1917A1, Disassembly, Assembly, Inspection and Gaging—Part III—Disassembly and Assembly of Cover Group, Rear Sight Group, the Receiver and Water Jacket.
9-96	1943	The Browning Machine Gun, Cal. .30, M1917A1, Disassembly, Assembly, Inspection and Gaging—Part IV—Inspection and Gaging Bolt Group.
9-97		Carbine, Cal. 30, M1—Disassembly and Assembly.
9-98	1943	The Howitzer, Pack, 75-mm, M1A1 and Carriage, Howitzer, M3A1, Disassembly and Assembly Inspection—Part I—Removal of Major Parts.
9-99	1943	The Howitzer, Pack, 75-mm, M1A1 and Carriage, Howitzer, M3A1, Disassembly and Assembly Inspection—Part II—Disassembly of Wheel Assembly, Bottom Carriage.
9-100	1943	The Howitzer, Pack, 75-mm, M1A1 and Carriage, Howitzer, M3A1, Disassembly and Assembly Inspection—Part III—Disassembly Traversing Mechanism, Elevating Mechanism.
9-101	1943	The Howitzer, Pack, 75-mm, M1A1 and Carriage, Howitzer, M3A1, Disassembly and Assembly Inspection—Part IV—Disassembly of Breech Ring and Cradle.
9-102	1943	The Howitzer, Pack, 75-mm, M1A1 and Carriage, Howitzer, M3A1, Disassembly and Assembly Inspection—Part V—Inspection of Recoil Mechanism.
9-120	1943	The 155-mm Gun, M1A1, and Gun Carriage M1, Disassembly and Assembly—Part I—Removing the Gun and Cradle.
9-121	1943	The 155-mm Gun, M1A1 and Gun Carriage M1, Disassembly and Assembly—Part II—Removing the Carriage, Limber, Bogie, and Train.
9-122	1943	The 155-mm Gun, M1A1, and Gun Carriage, M1, Disassembly and Assembly—Part III—Disassembly of the Breech Mechanism.
9-123	1943	The 155-mm Gun, M1A1, and Gun Carriage M1, Disassembly and Assembly—Part IV—Disassembly of the Top Carriage.
9-124	1943	The 155-mm Gun, M1A1 and Gun Carriage M1, Disassembly and Assembly—Part V—Disassembly of the Trunnions.
9-125	1943	The 155-mm Gun, M1A1, and Gun Carriage M1, Disassembly and Assembly—Part VI—Disassembly of the Replenisher and of the Variable Recoil Mechanism.
9-126	1943	The 155-mm Gun, M1A1 and Gun Carriage M1, Disassembly and Assembly—Part VII—Disassembly of the Bogie.
9-127	1943	The 155-mm Gun, M1A1, and Gun Carriage M1, Disassembly and Assembly—Part VIII—Disassembly of the Bogie (Continued).

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9-128	1943	The 155-mm Gun, M1A1 and Gun Carriage M1, Disassembly and Assembly—Part IX—Disassembly of the Heavy Carriage Limber M2.
9-129	1943	The 155-mm Gun, M1A1 and Gun Carriage M1, Disassembly and Assembly—Part X—Disassembly of the Carriage Air Line and the Emergency Relay Valve.
9-130	1943	The Howitzer, 155-mm, M1918, and Carriage, Howitzer, 155-mm, M1918A3, Disassembly and Assembly—Part I—Disassembly of Weapon.
9-131	1943	The Howitzer, 155-mm, M1918, and Carriage, Howitzer, 155-mm, M1918A3, Disassembly and Assembly—Part II—Disassembly of Weapon (Continued).
9-132	1944	The Howitzer, 155-mm, M1918, and Carriage, Howitzer, 155-mm, M1918A3, Disassembly and Assembly—Part III—Disassembly of Recoil Mechanism.
9-133	1943	The Howitzer, 155-mm, M1918, and Carriage, Howitzer, 155-mm, M1918A3, Disassembly and Assembly—Part IV—Disassembly of Recoil Mechanism (Continued).
9-134	1943	The Howitzer, 155-mm, M1918, and Carriage, Howitzer, 155-mm, M1918A3, Disassembly and Assembly—Part V—Disassembly of Units.
9-135	1943	The 37-mm Automatic Gun M1A2, Disassembly and Assembly—Part I—Removal of the Gun from Carriage and Disassembly into Units.
9-136	1943	The 37-mm Automatic Gun M1A2, Disassembly and Assembly—Part II—Disassembly and Assembly of the Lock Frame, Breech Block, Tube Extension and Back Plate.
9-137	1943	The 37-mm Automatic Gun M1A2, Disassembly and Assembly—Part III—Disassembly and Assembly of the Feed Box and Recuperator.
9-138	1943	The U. S. Rifle, Cal. .30, M1—Inspection.
9-139	1943	The U. S. Rifle, Cal. .30, M1, Maintenance and Repair—Part I.
9-140	1943	The U. S. Rifle, Cal. .30, M1, Maintenance and Repair—Part II.
9-142	1943	The Browning Automatic Rifle, Cal. .30, M1918A2, Maintenance and Repair—Part I.
9-143	1943	The Browning Automatic Rifle, Cal. .30, M1918A2, Maintenance and Repair—Part II.
9-144	1943	Identification of Ordnance Matériel, Automotive—Part I.
9-145	1943	Identification of Ordnance Matériel, Automotive—Part II.
9-148	1943	Identification of Ordnance Matériel, Artillery—Part I. <i>Introduction, mortars and howitzers.</i>
9-149	1944	Identification of Ordnance Matériel, Artillery—Part II.
9-150	1944	Identification of Ordnance Matériel, Artillery—Part III.
9-151	1943	Identification of Ordnance Matériel, Artillery—Part IV.
9-152	1943	The Browning Machine Gun, Cal. .50, M2, Inspection Gaging—Part I.
9-153	1943	The Browning Machine Gun, Cal. .50, M2, Inspection and Gaging—Part II.
9-154	1943	The Browning Machine Gun, Cal. .50, M2, Inspection and Gaging—Part III.
9-155	1943	The Carbine, Cal. .30, M1—Inspection
9-156	1943	The Carbine, Cal. .30, M1—Maintenance and Repair.
9-157	1943	The Thompson Submachine Gun, Cal. .45, M1928A1—Maintenance and Repair.

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9-158	1944	Bomb Reconnaissance—Part I—Diagnosis of Exploded Bombs.
9-159	1943	Bomb Reconnaissance—Part II—Diagnosis of Unexploded Bombs.
9-160	1944	Bomb Reconnaissance—Part III—Reporting System, Safety and Evacuation, Protective Works.
9-161	1943	Identification of Foreign Bombs—Part I—German.
9-162	1943	Identification of Foreign Bombs—Part II—Japanese.
9-163	1943	Identification of Foreign Bombs—Part III—Italian.
9-164	1943	Identification of Foreign Bombs—Part IV—French.
9-166	1943	Tire Maintenance—Part II—Retreading.
9-167	1943	AC Mechanical Fuel Pumps—Part I—All Series, Troubles, Tests, and Remedies.
9-168	1943	AC Mechanical Fuel Pumps—Part II—Series "B" and "R", Disassembly and Assembly.
9-169	1943	AC Mechanical Fuel Pumps—Part III—Combination Fuel and Vacuum Pump, Series "AJ", Disassembly and Assembly.
9-170	1943	Identification of Ordnance Matériel, Small Arms—Part I.
9-171	1944	Identification of Ordnance Matériel, Small Arms—Part II.
9-172	1943	The Antiaircraft Machine Gun Mount, Cal. .50, M2A1, Disassembly and Assembly—Part I.
9-173	1943	The Antiaircraft Machine Gun Mount, Cal. .50, M2A1, Disassembly and Assembly—Part II—Recoil Mechanism Housing.
9-174	1943	The Browning Automatic Rifle, Cal. .30, M1918A2, Inspection and Gaging—Part I.
9-175	1943	The Browning Automatic Rifle, Cal. .30, M1918A2, Inspection and Gaging—Part II.
9-176	1943	The Tire Maintenance—Part III—First Echelon Maintenance
9-178	1944	The 20-mm Feed Mechanism AN-M1—Disassembly and Assembly.
9-179	1944	The Submachine Gun, Cal. .45, M3—Assembly and Disassembly.
9-180	1944	The Antiaircraft Machine Gun Mount, Cal. .50, M3—Disassembly and Assembly.
9-181	1944	Identification of Ammunition—Part I—Ammunition, General (Color).
9-182	1944	Identification of Ammunition—Part II—Military explosives
*9-183	1944	Identification of Ammunition—Part III—Small Arms (Color). <i>Reference.</i>
9-184	1944	Identification of Ammunition—Part IV—Grenades.
9-185	1944	Identification of Ammunition—Part V—Trench Mortar.
9-189	1944	The 75-mm Tank Gun M3, and Combination Mount M34—Inspection.
9-192	1944	The 20-mm Feed Mechanism, AN-M1—Maintenance and Repair.
9-193	1944	The Light Tank M5A1—Adjustment of Power Train Linkages.
9-194	1944	Maintenance of the Governor, Handy Vari-Speed—Part I—Disassembly and Replacement of Parts.
9-195	1944	Maintenance of the Governor Handy Vari-Speed, Calibration and Installation—Part II.
9-196	1944	The Low Voltage Circuit Tester—Part I.
9-197	1944	The Low Voltage Circuit Tester—Part II.
9-198	1944	The Low Voltage Circuit Tester—Part III.
9-199	1944	The Low Voltage Circuit Tester—Part IV.
9-200	1944	Identification of German Matériel, Small Arms—Part I.
9-201	1944	Identification of German Matériel, Small Arms—Part II.
9-202	1944	Identification of Japanese Matériel, Small Arms—Part I.
9-203	1944	Identification of Japanese Matériel, Small Arms—Part II.

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FS No.	Year released	Subject
9-204	1944	Identification of German Matériel, Artillery—Part I.
9-205	1944	Identification of German Matériel, Artillery—Part II.
9-206	1944	Spray Painting Equipment.
9-207	1944	Care and Cleaning of Spray Paint Equipment.
9-208	1944	The 75-mm Pack Howitzer, M1A1, and Carriages, M1, M8, and M3A3, Ordnance Inspection—Part I.
9-209	1944	The 75-mm Pack Howitzer, M1A1, and Carriage, M1, M8, and M3A3, Ordnance Inspection—Part II.
9-210	1944	The 37-mm Gun, M3 and Carriage, M4A1—Ordnance Inspection.
9-211	1944	The 37-mm Gun, M3 and Carriage, M4A1—Ordnance Maintenance and Repair.
9-212	1944	Truck, Amphibian, 2½-ton, 6 x 6, GMC, DUKW-353, Preventive Maintenance, First Echelon—Part I.
9-213	1944	Truck, Amphibian, 2½-ton, 6 x 6, GMC, DUKW-353, Preventive Maintenance, First Echelon—Part II.
9-214	1944	Truck, Amphibian, 2½-ton, 6 x 6, GMC, DUKW-353, Preventive Maintenance, First Echelon—Part III.
9-215	1944	Truck, Amphibian, 2½-ton, 6 x 6, GMC, DUKW-353, Preventive Maintenance, First Echelon—Part IV.
9-216	1944	Truck, Amphibian, 2½-ton, 6 x 6, GMC, DUKW-353, Preventive Maintenance, Second Echelon—Part I.
9-217	1944	Truck, Amphibian, 2½-ton, 6 x 6, GMC, DUKW-353, Preventive Maintenance, Second Echelon—Part II.
9-218	1944	Truck, Amphibian, 2½-ton, 6 x 6, GMC, DUKW-353, Engine Removal—Part I.
9-219	1944	Truck, Amphibian, 2½-ton, 6 x 6, GMC, DUKW-353, Engine Removal—Part II.
9-220	1944	Truck, Amphibian, 2½-ton, 6 x 6, GMC, DUKW-353, Removal of Major Units—Part I.
9-221	1944	Truck, Amphibian, 2½-ton, 6 x 6, GMC, DUKW-353, Removal of Major Units—Part II.
9-222	1944	Preventive Maintenance, Automotive Wheeled Vehicles, First Echelon Driver, Before Operation Service—Part I.
9-223	1944	Preventive Maintenance, Automotive Wheeled Vehicles, First Echelon Driver, Before Operation Service—Part II.
9-224	1944	Preventive Maintenance, Automotive Wheeled Vehicles, First Echelon Driver, Before Operation Service—Part III.
9-225	1944	Preventive Maintenance, Automotive Wheeled Vehicles, First Echelon Driver, During Operation Service—Part I.
9-226	1944	Preventive Maintenance, Automotive Wheeled Vehicles, First Echelon Driver, During Operation Service—Part II.
9-227	1944	The 75-mm Pack Howitzer, M1A1, and Carriages, M1, M8 and M3A3—Ordnance Maintenance and Repair.
9-228	1944	The 75-mm Tank Gun, M3 and Combination Mount M34—Ordnance Maintenance and Repair.
9-229	1944	Preventive Maintenance, Automotive Wheeled Vehicles, First Echelon Driver, at Halt Service.
9-230	1944	Storage of Ammunition—Part III—Zone of Interior.
9-231	1945	Identification of Japanese Matériel, Artillery—Part I.
9-232	1945	Identification of Japanese Matériel, Artillery—Part II.
9-233	1944	The Ignition High-Tension Circuit Tester, Ordnance Care and Use—Part I.

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9-234	1944	The Ignition High-Tension Circuit Tester, Ordnance Care and Use—Part II.
9-235	1944	The Ignition High-Tension Circuit Tester, Ordnance Care and Use—Part III.
9-236	1944	The Wood Cargo Body—Part I—Assembly.
9-237	1944	The Wood Cargo Body—Part II—Mounting.
9-238	1944	Preventive Maintenance, Automotive Wheeled Vehicles, First Echelon Driver, After Operation and Weekly Service—Part I.
9-239	1944	Preventive Maintenance, Automotive Wheeled Vehicles, First Echelon Driver, After Operation and Weekly Service—Part II.
9-240	1944	Preventive Maintenance, Automotive Wheeled Vehicles, First Echelon Driver, After Operation and Weekly Service—Part III.
9-241	1944	Preventive Maintenance, Automotive Wheeled Vehicles, First Echelon Driver, After Operation and Weekly Service—Part IV.
9-244	1944	The Wood Cargo Body, Ordnance Maintenance and Repair—Part III.
9-245	1944	The Wood Cargo Body, Ordnance Maintenance and Repair—Part IV.
9-246	1944	Preventive Maintenance, Automotive Half-tracks—Part I.
9-247	1944	Preventive Maintenance, Automotive Half-tracks—Part II.
9-248	1944	Preventive Maintenance, Automotive Half-tracks—Part III.
9-249	1944	Loading and Bracing of Ammunition in Box Cars—Part I—500-lb. Bombs, Wood Dunnage.
9-250	1944	Loading and Bracing of Ammunition in Box Cars—Part II—500-lb. Bombs, Steel Strapping.
9-251	1944	Truck, 2½-ton, 6 x 6, GMC, Preventive Maintenance, 1,000 and 6,000 Mile—Part I—Lubrication.
9-252	1944	Truck, 2½-ton, 6 x 6, GMC, Preventive Maintenance, 1,000 and 6,000 Mile—Part II.
9-253	1944	Truck, 2½-ton, 6 x 6, GMC, Preventive Maintenance, 1,000 and 6,000 Mile—Part III—Lubrication.
9-254	1944	Truck, 2½-ton, 6 x 6, GMC, Preventive Maintenance, 1,000 and 6,000 Mile—Part IV—Lubrication.
9-255	1944	Track and Torsion Bar Suspension, 76-mm Gun Motor Carriage M18—Part I—First Echelon Inspection and Maintenance. <i>Reference.</i>
*9-256	1944	Track and Torsion Bar Suspension, 76-mm Gun Motor Carriage M18—Part II—Second Echelon Inspection and Maintenance. <i>Reference.</i>
*9-257	1944	Track and Torsion Bar Suspension, 76-mm Gun Motor Carriage M18—Part III—Second Echelon Disassembly and Assembly. <i>Reference.</i>
*9-258	1944	How to use SNL's (Standard Nomenclature Lists)—Part I. <i>Place of SNL's in the Ordnance supply catalog system; introduction (IOC) and index (OPSI) and their use; grouping system of SNL's; definition of "major items" and "minor combinations"; division of SNL's into ORD 7 (OSPE) and ORD 8 (HESPE), and ORD 9 (LAP); incorporation of Ordnance supply catalog into ASF catalog. Reference.</i>

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*9-259	1944	How to use SNL's (Standard Nomenclature Lists)—Part II. <i>Columnar break-down of ORD 7, ORD 8, and ORD 9 in detail; definition of symbols used; practical examples of SNL's in use. Reference.</i>
9-260	1945	Truck, 2½-ton, 6 x 6, GMC, Preventive Maintenance, 1,000 and 6,000 Mile—Part V—Engine.
9-261	1944	Truck, 2½-ton, 6 x 6, GMC, Preventive Maintenance, 1,000 and 6,000 Mile—Part VI—Engine.
9-262	1944	Truck, 2½-ton, 6 x 6, GMC, Preventive Maintenance, 1,000 and 6,000 Mile—Part VII—Battery and Generator.
9-263	1944	Truck, 2½-ton, 6 x 6, GMC, Preventive Maintenance, 1,000 and 6,000 Mile—Part VIII—Cooling System, Radiator, Water Pump, Fan and Shroud.
9-264	1945	Truck, 2½-ton, 6 x 6, GMC, Preventive Maintenance, 1,000 and 6,000 Mile—Part IX—Lamps and Reflectors.
9-265	1945	Truck, 2½-ton, 6 x 6, GMC, Preventive Maintenance, 1,000 and 6,000 Mile—Part X—Clutch, Transmission, Power Take-off, and Transfer Case.
9-266	1945	Truck, 2½-ton, 6 x 6, GMC, Preventive Maintenance, 1,000 and 6,000 Mile—Part XI—Fuel Filter, Fuel Tank, and Fuel Pump.
9-267	1945	Truck, 2½-ton, 6 x 6, GMC, Preventive Maintenance, 1,000 and 6,000 Mile—Part XII—Manifold and Heat Control, Exhaust Pipe and Muffler, Coil and Wiring, Regulator Unit and Starter and Switch.
9-268	1945	Truck, 2½-ton, 6 x 6, GMC, Preventive Maintenance, 1,000 and 6,000 Mile—Part XIII.
9-269	1945	Truck, 2½-ton, 6 x 6, GMC, Preventive Maintenance, 1,000 and 6,000 Mile—Part XIV—Brake System, Hand Brake, Brake Hydrovac Booster.
9-270	1945	Winterization Kits—Installation and Maintenance on Wheeled Vehicles—Part I.
9-271	1945	Winterization Kits, Installation and Maintenance on Wheeled Vehicles Part II.
9-272	1945	Winterization Kits, Installation and Maintenance on Wheeled Vehicles —Part III.
9-277	1945	Winterization Kits, Installation and Maintenance on Wheeled Vehicles —Part VIII.
9-278	1945	Winterization Kits, Installation and Maintenance on Wheeled Vehicles —Part IX.
9-279	1945	Winterization Kits, Installation and Maintenance on Wheeled Vehicles —Part X.
9-280	1945	Winterization Kits, Installation and Maintenance on Wheeled Vehicles —Part XI.
9-281	1945	Winterization Kits for Automotive Vehicles—Part XII.
*9-282	1945	Requisitioning of Ordnance Matériel. <i>Reference.</i>
9-285	1945	Truck, 2½-ton, 6 x 6, GMC, Preventive Maintenance, 1,000 and 6,000 Mile—Part XV—Rear Brakes, Rear Brake Shoes, Front Brakes, Front Brake Shoes, Brake Pedal, Brake Master Cylinder, Brake Lines.
9-286	1945	Truck, 2½-ton, 6 x 6, GMC, Preventive Maintenance, 1,000 and 6,000 Mile—Part XVI—Wheels, Hubs, and Tires.

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9-287	1945	Truck, 2½-ton, 6 x 6, GMC, Preventive Maintenance, 1,000 and 6,000 Mile—Part XVII—Body, Winch, Road Test.
10-20	1942	Quartermaster Battalion Bakery.
10-33	1941	Automotive Electricity.
10-34	1941	Automotive Power Transmission Units.
10-35	1941	Chassis, Body, and Trailer Units.
10-36	1941	Automotive Brakes—Principles, Mechanical, Hydraulic, Air, Vacuum, Electric.
10-37	1941	Diesel Engines and Fuels.
10-40	1941	Hand, Measuring, and Power Tools.
10-41	1941	The Blacksmith and the Welder.
10-42	1941	The Internal Combustion Engine. <i>Terminology, principles of operation, types of engines, parts and their coordinated functions; engine lubrication and cooling.</i>
10-43	1941	The Motor Vehicle. <i>Automotive nomenclature and terminology, common words, terms and phrases; classification, procurement, designation, registration, and description of military motor vehicles; payloads, weights and types, classification of motor vehicle units and assemblies and their functions.</i>
10-44	1941	Fuels and Carburetion. <i>Carburetor nomenclature, engine fuels, fuel systems, physics and principles of carburetion; types of carburetors, intake and exhaust systems, superchargers and governors.</i>
10-45	1941	Service Requirements, Ford Reconnaissance Car—Part I—Maintenance and Lubrication Services. <i>Service requirements for the Ford passenger car; describes maintenance and lubrication service and adjustment of parts—also Army Staff Car.</i>
10-46	1941	Service Requirements, Ford Reconnaissance Car—Part II—Engine Tune-Up. <i>Engine tune-up for the Ford reconnaissance car, describes complete engine tune-up, showing proper order of procedure in checking and adjusting parts and units of vehicles.</i>
10-47	1941	Service Requirements, 1941 Ford V-8 Passenger Cars—Part I—Maintenance and Lubrication Services. <i>Service requirements for the 1941 Ford V-8 passenger car; describes maintenance and lubrication, including lamp replacements on Army cars.</i>
10-48	1941	Service Requirements, 1941 Ford V-8 Passenger Cars—Part II—Engine Tune-Up. <i>Engine tune-up for the 1941 V-8 passenger car; describes complete engine tune-up showing proper order of procedure in checking and adjusting parts and units of the vehicle.</i>
10-49	1941	The Machinist. <i>Explanation of the drill press, screw cutting engine lathe, the milling machine, the shaper, grinders and grinding and power hacksaws.</i>
10-50	1941	28-Series Zenith Carburetor—Instruction and Operation. <i>Nomenclature, adjustment, repair, and overhaul of carburetors and should be used in conjunction with text material.</i>
10-52	1941	Construction and Operation of Zenith 450 Series. Notes.
10-53	1941	First Echelon of Maintenance. Notes.
10-54	1941	Second Echelon of Maintenance. Notes.
10-57	1941	The Carter Carburetor. Notes.

FS No.	Year released	Subject
10-58	1941	Inspection of Motor Vehicles—Command, Preventive, Technical.
10-59	1941	Sheet Metal Work—Body, Fender, and Radiator Repairs.
10-61	1941	The Storage Battery.
10-62	1942	Motorcycle Inspection—Command, Maintenance, Technical.
10-63	1942	Engine Tune-Up—Part I.
10-64	1942	Engine Tune-Up—Part II.
10-65	1942	Engine Tune-Up—Part III.
10-68	1942	GMC 2½-ton 6 x 6 Truck—Operating the Vehicle.
10-69	1942	GMC 2½-ton 6 x 6 Truck—Springs, Steering, Brake System.
10-70	1942	GMC 2½-ton 6 x 6 Truck—Power Line, Axles.
10-71	1942	GMC 2½-ton 6 x 6 Truck—Fuel Systems, Cooling System, Electrical System, Engine Maintenance, and Tune-Up. Notes.
10-72	1942	Scheduled Lubrication and Minor Adjustments of the U. S. Army Dodge 4 x 4 Truck. Notes.
10-73	1942	The Ford Six-Cylinder Engine—Disassembly.
10-74	1942	The Ford Six-Cylinder Engine—Reassembly.
10-79	1942	Principles of the Vacuum Power Brakes.
10-80	1942	Servicing of Vacuum Power Brakes.
10-82	1942	Principles of the Down-Draft Carburetor.
10-83	1942	Overhauling the Chevrolet Carburetor.
10-84	1942	Motorcycle Lubrication (Indian).
10-86	1942	The Chevrolet Truck Steering Gear.
10-87	1942	Principles of Front End and Wheel Alignment.
10-88	1942	The Chevrolet Hydraulic Brake.
10-89	1942	Servicing the Chevrolet Hydraulic Brake.
10-90	1942	Motorcycle Lubrication (Harley Davidson)—Part I.
10-91	1942	How to Use a Micrometer.
10-92	1942	The Use of Measuring Tools—The Rule.
10-93	1942	Piston Ring and Related Parts.
10-95	1943	The Five Classes of Supplies.
10-96	1943	Messing—Part II—The Railway Kitchen.
10-97	1943	Messing—Part I—Messing in Garrison—Section I—Equipment and Cooking.
10-98	1943	Messing—Part III—The Semi-Permanent Field Kitchen.
10-100	1943	Messing—Part IV—The Mobile Kitchen. <i>Reference.</i>
10-101	1944	Registration of Graves—Part I—Location and Laying Out of a Temporary Cemetery.
10-102	1944	Registration of Graves—Part II—Identification and Interment.
10-103	1943	Packaging of Supplies—Wooden Crate Construction.
10-106	1943	Refrigeration of Food—Part I—In the Field.
10-107	1943	Refrigeration of Food—Part II—The QM Refrigeration Trailer.
10-110	1944	Warehousing—Part I—Aisle Arrangement.
10-111	1943	Warehousing—Part II—Bins, Racks, and Box Pallets.
10-112	1943	Warehousing—Part III—Safety Precautions.
10-116	1943	Operation of Class I Railhead.
10-117	1944	Quartermaster Company Infantry Division—Organization and Equipment.
10-118	1943	The Army Range No. 5.
10-119	1943	Dehydrated Foods—Part I—Why Dehydrate.
10-120	1944	Dehydrated Foods—Part II—Preparation of Dehydrated Foods.
10-121	1944	Dehydrated Foods—Part III—Reconstitution of Dairy Products, Soups, and Fruits.

FS No.	Year released	Subject
10-122	1944	Mess Supervision—Part I—Food is Ammunition. <i>Reference.</i>
10-123	1943	Mess Supervision—Part II—Waste is Sabotage. <i>Reference.</i>
10-124	1943	Storage and Handling of Gasoline Lubricants in the Field—Part I—Gasoline.
10-125	1943	The Care and Use of Tarpaulins.
10-126	1943	Unloading Gasoline from Tank Cars.
10-127	1943	Mess Supervision—Part III—The Use of Left-Overs.
10-128	1943	How to Use the One Burner Gasoline Cooking Stoves M1941 and M1942.
10-130	1944	Packing of Supplies—How to Obtain Rigidity. <i>Reference.</i>
10-131	1943	The Daily Telegram.
10-132	1944	The Mobile Shoe Repair Trailer.
10-133	1945	Storage and Handling of Gasoline in the Field—Part II—Lubricants.
10-134	1944	Baking in the Field, Field Expedients—Part I—Adaptation of the M1937 Range for Emergency Baking.
10-135	1944	Baking in the Field—Part II—Improvised Ovens.
10-138	1944	Individual Cooking—Part I—Field Expedients.
10-139	1944	Individual Cooking—Part II—Cooking Meats, Fish, Fowl, Eggs, and Vegetables.
10-140	1944	Individual Cooking—Part III—The Arctic.
10-141	1944	Individual Cooking—Part IV—The Jungle.
10-142	1944	Cold Weather Clothing—Part I—Principles.
10-143	1944	Cold Weather Clothing—Part II—Body Clothing.
10-144	1944	Cold Weather Clothing—Part III—Footwear.
10-145	1944	Cold Weather Clothing—Part IV—Handwear and Headgear.
10-146	1944	How to Set Up the Fumigation and Bath Unit.
10-147	1944	Tractor Trailer Driving.
10-148	1944	Salvage Collecting Company.
10-149	1944	Care and Use of Jungle Equipment. <i>Notes.</i>
10-150	1944	Shoe Repair—Part I—U. S. Army Shoes.
10-151	1944	Shoe Repair—Part II—Shoe Repair Tools.
10-152	1944	Shoe Repair—Part III—Shoe Construction.
10-153	1944	Shoe Repair—Part IV—Essentials of Shoe Repair.
*10-154	1945	The Inspection of Foods. (Color).
10-155	1944	Vendor's Shipping Document—Part I—Procured at Procurement Depot.
10-156	1944	Vendor's Shipping Document—Part II—Procedure by Inspectors or Vendors.
10-157	1944	Vendor's Shipping Document—Part III—Handling VSD Copies at Army Consignees.
10-158	1944	Shoe Repair—Part V—Orthopedics.
10-159	1944	Shoe Repair—Part VI—The Patching Machine.
10-160	1944	Shoe Repair—Part VII—Sole Stitching Machine.
10-162	1945	Cooking Methods and Terms.
10-163	1945	Outfit, Cooking, Small Detachment.
10-164	1945	Classification, Sizing and Marking of Reclaimed Clothing.
10-165	1945	Second Echelon Maintenance of Materials Handling Equipment—Part I.
10-166	1945	Second Echelon Maintenance of Materials Handling Equipment—Part II.

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FS No.	Year released	Subject
10-167	1945	Second Echelon Maintenance of Materials Handling Equipment—Part III.
10-169	1945	Installation, Operation, and Maintenance of Quartermaster Lighting and Fire Units—Part III—Lantern, Gasoline, Leaded Fuel.
11-3	1942	Film Strip Preparation.
11-4	1943	Operation of Motion Picture Projectors—Part I—16-mm Bell and Howell.
11-5	1943	Operation of Motion Picture Projectors—Part II—16-mm Ampro, Projection Equipment.
11-6	1943	Operation of Motion Picture Projectors—Part III—Portable 16-mm RCA, Projection Equipment.
11-7	1943	V-Mail.
11-8	1943	Elementary Speed Graphic Operations.
11-9	1943	Radio Sets SCR-608 and SCR-628—Part I—Introduction.
11-10	1943	Radio Sets SCR-608 and SCR-628—Part II—Installation.
11-11	1943	Radio Sets SCR-608 and SCR-628—Part III—Operation.
11-12	1943	Radio Sets SCR-608 and SCR-628—Part IV—Presetting Radio Transmitter BC-684. <i>Reference.</i>
11-13	1943	Radio Sets SCR-608 and SCR-628—Part V—Presetting the Radio Receiver BC-683. <i>Reference.</i>
*11-14	1943	Selection of Sites for Field Radio Stations.
11-15	1943	Rhombic Antennas—Part I—Engineering Principles of Rhombic Antennas. <i>Reference.</i>
11-17	1943	Radio Set SCR-284—Part I—Description. <i>Reference.</i>
11-18	1943	Radio Set SCR-284—Part II—Installation. <i>Reference.</i>
11-19	1943	Radio Set SCR-284—Part III—Operation. <i>Reference.</i>
11-20	1943	Truck K-44B and Earth Borer Equipment HD—Part I—Introduction and First Echelon Maintenance. <i>Reference.</i>
11-21	1943	Truck K-44B and Earth Borer Equipment HD—Part II—Operation. <i>Reference.</i>
11-22	1943	Maintenance of Field Wire Circuits—Part I—Prevention of Trouble.
11-23	1943	Maintenance of Field Wire Circuits—Part II—Detection of Trouble.
11-24	1943	Maintenance of Field Wire Circuits—Part III—Localization and Correction of Trouble.
11-25	1944	Telephone Central Office Set TC-4—Part I—Introduction. <i>Reference.</i>
11-26	1943	Telephone Central Office Set TC-4—Part II—Installation and Maintenance. <i>Reference.</i>
11-27	1943	Telephone Central Office Set TC-4—Part III—Operation. <i>Reference.</i>
*11-28	1943	Phonetic Alphabet and Pronunciation of Numerals.
11-29	1944	Telephone EE-8A.
11-30	1943	Suppression Systems for Army Vehicles.
11-31	1943	Radio Sets SCR-609 and SCR-610—Part I—Introduction.
11-32	1944	Radio Sets SCR-609 and SCR-610—Part II—Installation.
11-33	1944	Radio Sets SCR-609 and SCR-610—Part III—Operation.
11-34	1944	Radio Sets SCR-609 and SCR-610—Part IV—Preparation for Presetting.
11-35	1944	Radio Sets SCR-609 and SCR-610—Part V—Presetting.
11-36	1944	Test Sets EE-65 and EE-65-A, -B, -C, -D, -E, and -F—Part I—Description.
11-37	1944	Test Sets EE-65 and EE-65-A, -B, -C, -D, -E, and -F—Part II—Use. <i>Reference.</i>

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FS No.	Year released	Subject
11-38	1944	Radio Set SCR-506—Part I—Description.
11-39	1943	Radio Set SCR-506—Part II—Operation.
*11-40	1944	Radio Set SCR-506—Part III—Presetting.
11-41	1944	Truck K-43 Telephone Construction and Maintenance with Winch— Part I—Introduction.
11-42	1944	Truck K-43 Telephone Construction and Maintenance with Winch— Part II—Operation.
*11-44	1944	The Sound Reproducer MC-364.
11-45	1944	Radio Sets SCR-808 and SCR-828—Part I—Introduction.
11-46	1944	Radio Sets SCR-808 and SCR-828—Part II—Operation.
11-50	1944	Film Strip Projector, PH-222—Setting Up and Operating.
11-51	1944	Circuit Diagrams. <i>Reference.</i>
11-52	1944	Line Route Maps.
11-53	1944	Traffic Diagrams.
11-54	1944	Plow LC-61 (Cable).
11-55	1944	Test Set 1-56-C—Part I—Introduction.
11-56	1944	Test Set 1-56-C—Part II—Use of Test Meters.
11-57	1944	Test Set 1-56-C—Part III—Tube Testing.
11-58	1944	Photographic Darkroom Procedures—Tank Development of Cut Film.
11-59	1944	Photographic Darkroom Procedure—Part I—Loading Film Holders.
11-60	1944	Photographic Darkroom Procedure—Part III—Contact Printing.
11-61	1944	Photographic Darkroom Procedure—Part IV—Projection Printing.
11-63	1944	Telegraph Set TG-5-B.
11-64	1944	Use of Repeating Coil C-161.
11-65	1944	The Photographic Negative.
11-66	1944	Message Center Forms, Records, and Equipment.
11-67	1944	Telephone Central Office Set TC-12—Part I—Introduction.
11-68	1944	Telephone Central Office Set TC-12—Part II—Installation.
11-69	1944	Telephone Central Office Set TC-12—Part III—Operation.
*11-70	1944	Photographic Chemistry. <i>Reference.</i>
11-74	1944	Field Wire Ties.
11-77	1944	Spiral-four Cable—Part I—Introduction.
11-78	1945	Spiral-four Cable—Part II—Expedient Splice.
11-79	1945	Spiral-four Cable—Part III—Permanent Splice.
11-81	1944	Standard Splice for Wire W-143.
11-82	1944	Spiral-four Carrier Telephone System. <i>Reference</i>
11-83	1944	Fine Grain Processing. <i>Reference.</i>
11-84	1944	Carrier Telephone Terminal CF-1-A—Part I—General Description.
11-86	1944	Telegraph Central Office Set TC-3.
11-87	1945	Use of Loading Coil C-114 and Telephone Repeater EE-89-A. <i>Reference.</i>
11-88	1945	Carrier Telegraph Terminals CF-2. <i>Reference.</i>
11-89	1945	Wire Communication Expedients.
11-90	1945	Carrier Telephone Terminal CF-1-A—Part II—Functional Descrip- tion. <i>Reference.</i>
12-2	1943	A Soldier's General Orders—Interior Guard Duty. <i>Reference.</i>
12-3	1943	Military Discipline and Courtesy. <i>Reference.</i>
12-4	1943	How To Wear Your Uniform. <i>Reference.</i>
12-5	1943	The Story of Private Pete. <i>Reference.</i>
12-6	1943	Introduction to Numbers. <i>Reference.</i>

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FS No.	Year released	Subject
12-7	1944	Introduction to Language—Part I—Nouns. <i>Reference.</i>
12-8	1944	Introduction to Language—Verbs and Prepositions. <i>Reference.</i>
12-9	1944	The World. <i>Reference.</i>
12-100	1944	Film Strip Test, Tool Usage (Limited distribution). <i>Special restricted authorized AGO test to be used at schools and training centers to measure how much background incoming soldiers have had as automobile mechanics. Available only for use as a testing device.</i>
14-1	1944	Packing and Crating Equipment for a Finance Disbursing Section.
17-2	1941	The Thompson Submachine Gun, Cal. .45, M1928A1—Mechanical Training. <i>Characteristics, nomenclature, assembling and disassembling, functioning, care and cleaning, stoppages and immediate action, spare parts and accessories, safety precautions and ammunition.</i>
17-15	1942	Browning Machine Gun, Cal. .50, HB, M2—Mechanical Training—Part I. <i>Complete description, assembly, disassembly.</i>
17-16	1942	Browning Machine Gun, Cal. .50, HB, M2—Mechanical Training—Part II. <i>Functioning, care and cleaning, stoppages, ammunition, sight, gun mounts, and safety precautions.</i>
17-17	1942	The Truck, ¼-ton, 4 x 4—Description and Characteristics.
17-18	1942	37-mm Gun, Tank, M6—Part I—Disassembling and Assembling
17-19	1942	37-mm Gun, Tank, M6—Part II—Functioning, Care and Cleaning, Ammunition, Sights, Accessories, Safety Precautions.
17-21	1943	75-mm Gun M2 and M3 (Tank)—Part I—Disassembling and Assembling.
17-23	1943	The Light Tank M5—Description and Characteristics. <i>Reference.</i>
17-24	1943	The Medium Tank M4—Description and Characteristics. <i>Reference.</i>
17-25	1943	Identification of U. S. Army Armored Vehicles—Part I—Full Track Laying. <i>Reference.</i>
17-27	1943	First Aid—Removal of Casualties from Tanks. <i>Reference.</i>
17-28	1943	105-mm Howitzer M2 Mounted on Self-propelled Mounts—Part I—Mechanical Training. <i>Reference.</i> <i>Description and characteristics; disassembly and assembly.</i>
17-29	1943	Arm and Hand Signals—Flag Signals—Light Signals. <i>Reference.</i>
17-30	1944	105-mm Howitzer M2 Mounted on Self-Propelled Mounts—Part II—Functioning and Lubrication. <i>Reference.</i>
17-31	1943	Identification of U. S. Army Armored Vehicles—Part II—Half-track Laying and Wheeled. <i>Reference.</i>
17-32	1943	Cal. .45 Submachine Gun M3—Mechanical Training. <i>Characteristics, disassembly, assembly, functioning, care and cleaning, lubrication and safety precautions.</i>
17-33	1944	Assault Gun, 75-mm Howitzer on Motor Carriage M8—Part I—Disassembly and Assembly. <i>Reference.</i>
17-34	1944	Assault Gun, 75-mm Howitzer on Motor Carriage M8—Part II—Function, Lubrication, Care and Cleaning. <i>Reference.</i>
17-35	1945	75-mm Gun M3 (Tank), Functioning, Care, and Cleaning.
18-2	1943	The 75-mm Gun Motor Carriage M3—Part II—Bore Sighting.
18-4	1943	Three-inch Gun Motor Carriage M10—Lubrication.
18-5	1943	Three-inch Gun Motor Carriage M10—Part II—First Echelon Maintenance.

FS No.	Year released	Subject
18-6	1943	Three-inch Gun Motor Carriage M10 and M10A1—Part V—Care and Cleaning of the Piece.
18-7	1943	Three-inch Gun Motor Carriage M10—Part III—Periodic Inspections.
18-8	1943	Three-inch Gun Motor Carriage M10—Part I—Controls and Operating Instructions.
18-9	1944	76-mm Gun Motor Carriage T70—Part I—Description and Characteristics.
18-10	1944	Tank Destroyer Communications—Part I—Radio Procedure.
18-11	1944	76-mm Gun Motor Carriage T70—Part II—Controls and Operating Instructions.
18-12	1944	76-mm Gun Motor Carriage T70—Part III—Crew Maintenance.
18-13	1944	76-mm Gun Motor Carriage T-70—Part IV—Operation of the Piece.
18-14	1944	76-mm Gun Motor Carriage M-18—Part V—Lubrication.
18-15	1944	76-mm Gun Motor Carriage M-18—Part VI—Disassembly and Assembly of the Piece.
18-16	1944	76-mm Gun Motor Carriage, M-18—Part VII—Care, Cleaning, and Lubrication of the Piece.
18-17	1944	76-mm Gun Motor Carriage, M18—Part VIII—Inspection and Adjustment of the Piece.
18-24	1945	Tank Destroyer Direct Fire Positions—Part I—Selection of Position.
18-25	1945	Tank Destroyer Direct Fire Positions—Part II—Occupation of a Towed Gun Position.
18-26	1945	Tank Destroyer Direct Fire Positions—Part III—Occupation of a Self-propelled Gun Position.
19-1	1943	Preparing and Reading March Graphs.
19-2	1943	Police Riot Club.
19-3	1943	The Thompson Submachine Gun—Firing.
19-4	1944	Preparing and Reading a Circulation Map.
19-5	1944	Signals for Traffic Control Manual.
19-6	1944	Military Traffic Signs.
19-7	1945	Riot Control Formations. <i>Reference.</i>
20-7	1944	Office Hazards.
20-8	1944	Good Housekeeping.
20-9	1944	Mechanical Handling of Materials.
20-10	1945	Safe from Fire.
20-11	1944	Motor Vehicle Operation.
20-12	1944	When Accidents Strike.
20-13	1945	Safe Use of Hand Tools.
20-14	1945	Safe Use of Fork Lift.
20-15	1945	Safety Pointers for the Operation of QM Laundry and Dry Cleaning Installations.
20-16	1945	Safety Pointers for Post Engineer Maintenance Operations.
20-23	1945	The Artillery Meteorological Message.
*21-1	1944	Film Strip Use in Military Training. <i>Reference.</i>
*21-3	1944	The Organization of the Army. <i>Describes to army personnel the higher organizations of the Army. Covers the organization of the Army from the President (Commander-in-Chief) down to the three major commands, Army Air Forces, Army Ground Forces, Army Service Forces, and to Theaters of Operation.</i>
*22-1	1945	Command Voice.

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FS No.	Year released	Subject
*30-3	1943	Censorship of Mail. <i>Portions of personal letters which would reveal important information if the letters were procured by the enemy. Points out how easy it is to reveal vital facts, and how the enemy pieces bits of information together regarding location and movement of troops, equipments, etc. Reference.</i>
30-6	1944	Captured Enemy Personnel and Documents—Handling by the Captor.
30-7	1945	Identification of Uniforms—British Army (Color).
31-1	1944	CG-4A Glider—Part VI—75-mm Pack Howitzer.
31-2	1944	Inspection of Airplanes and Parachute Personnel Prior to the Jump—Part I—Airplanes and Aerial Delivery Units.
31-3	1944	Inspection of Airplanes and Parachute Personnel Prior to the Jump—Part II—Parachute Personnel.
31-4	1944	Repair and Maintenance of Parachutes and Related Equipment—Part I—Sewing Machines 111W151, 111W153, and 97-10.
31-5	1944	Repair and Maintenance of Parachutes and Related Equipment—Part II—Basic Seams and Stitches.
38-2	1944	War Department Shipping Document—Part I—Preliminary Preparation. <i>Reference.</i>
*38-3	1944	Warehousing at War—Part I—Labor. <i>Reference.</i>
*38-4	1944	Warehousing at War—Part II—Space. <i>Reference.</i>
*38-5	1945	Warehousing at War—Part III—Receiving. <i>Reference.</i>
*38-6	1945	Warehousing at War—Part IV—Shipping.
*38-8	1944	Stock Control Practices—Part I—Control Levels. <i>Reference.</i>
*38-9	1944	Stock Control Practices—Part II—Stock Record Cards. <i>Reference.</i>
*38-11	1945	Ammunition Handling in Depots.
*38-12	1945	Warehousing at War—Part V—How to Train Operators for Fork Lift Truck. <i>Reference.</i>
*38-13	1945	Warehousing at War—Part VI—Stacking and Unloading with Fork Lift Trucks. <i>Reference.</i>
*38-14	1945	Warehousing at War—Part VII—Safety Operations for Fork Lift Trucks. <i>Reference.</i>
*38-15	1945	Warehousing at War—Part VIII—How to Operate Tractor and Tractor-trailer Trains. <i>Reference.</i>
*38-16	1945	Marking Supplies for Oversea Shipment.
44-1	1944	The Radio Set SCR-545—Part IV—Orientation and Synchronization.
44-2	1944	Direct Fire Control for Automatic Weapons—Part IX—Computing Sights M7 and M7A1.
44-3	1944	The Radio Set SCR-584—Part V—Operational Checks.
44-4	1944	The Directors M9 and M10—Part IV—Tests.
44-5	1944	IFF Sets—Part I—RC-148—Description and Nomenclature.
44-6	1944	IFF Sets—Part II—RC-145, Nomenclature and Description.
44-7	1944	IFF Sets—Part III—Radio Equipment RC-184—Description and Nomenclature.
44-8	1944	The Radio Set SCR-584—Part IV, Section A—Orientation and Synchronization with the M4 and M7 Directors.
44-9	1944	The Radio Set SCR-584—Part IV, Section B—Orientation and Synchronization with the M9 and M10 Directors.
44-10	1944	Antiaircraft Artillery Guns and Accessories—120-mm (4.7-inch) Anti-aircraft Gun on the M1 Mount—Part X—Tests and Adjustments.

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FS No.	Year released	Subject
44-11	1944	Antiaircraft Artillery Guns and Accessories—120-mm (4.7-inch) Anti-aircraft Gun on the M1 Mount—Part XI—Maintenance of the Gun and Carriage.
44-12	1944	The Radio Set SCR-545—Part IV—Orientation and Synchronization—Section B—With M9 or M10 Directors.
44-13	1944	Direct Fire Control for Automatic Weapons—Part XIV—Computing Sight M14, Orientation and Operation.
44-14	1945	Antiaircraft Artillery Fire Control and Position Finding—Part XIX—The Director M5A2.
44-15	1945	The Radio Set SCR-545—Part V—Section A—Operational Checks. <i>First eleven checks, remaining checks covered in FS44-16.</i>
44-16	1945	The Radio Set SCR-545—Part V—Section B—Operational Checks. <i>Last thirteen checks.</i>
44-17	1945	IFF Sets—Part IV—Radio Equipment RC-184, Operational Checks.
44-18	1945	Antiaircraft Artillery Guns and Accessories—Part II—The 90-mm AA Gun on M1A1 Mount—Section A—The Bogie and Pedestal.
44-19	1945	Antiaircraft Artillery Guns and Accessories—Part XII—Section A—Basic Mechanisms.
44-20	1945	Antiaircraft Artillery Guns and Accessories—Part XII—Section B—Basic Mechanisms.
44-21	1945	Antiaircraft Artillery Guns and Accessories—Part II—The 90-mm AA Gun on M1A1 Mount—Section B—Leveling Mechanism, Top Carriage, Cradle.
44-22	1945	Antiaircraft Artillery Guns and Accessories—Part II—The 90-mm AA Gun on M1A1 Mount—Section C—The Gun Assembly.
44-23	1945	The Radar Set AN/TPL-1—Prepare for Action and Close Station.
44-24	1945	The Radar Set AN/TPL-1—Orientation and Synchronization.
*61-2	1945	Planning for Reduction in Force (Distributed in accordance with instructions of Civilian Personnel Branch, Office of the Secretary of War).
*61-3	1945	Reduction in Force (Distributed in accordance with instructions of Civilian Personnel Branch, Office of the Secretary of War).
*80-2	1944	On-the-Job Supervision—Part I—The Cost of an Error.
*80-3	1944	On-the-Job Supervision—Part II—Spotting Immediate Training Needs.
*80-4	1944	On-the-Job Supervision—Part III—The Job Breakdown.
*80-5	1944	On-the-Job Supervision—Part IV—The Four Steps.
*80-7	1944	On-the-Job Supervision—Kinda Give it Your Personal Attention.
*80-8	1945	Stop, Look, and Question.
80-15	1945	GI Joe Comes Home.
*80-16	1945	Foundations for Good Job Relations.
104-15		Position Allocation Process. <i>How graded civilian positions in the Government, those subject to the Classification Act of 1923, are allocated to service and grade.</i>
104-21		It's Not a Military Secret. <i>Process by which wages are set for ungraded civilian jobs in the Army Service Forces.</i>

(2) *Foreign Versions of Film Strips.* (a) ITALIAN (Special distribution. Content same as English version.)

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2-14	1944	Feeding and Watering.
2-29	1944	Packing the McClellan Saddle.
2-30	1944	Fitting and Adjusting the Phillips Pack Saddle.
3-11	1944	Hand Decontaminating Apparatus M1 and M2.
5-14	1944	How to Fire a Furnace.
7-18	1944	Pitching and Striking the Pyramidal Tent.
7-19	1944	Pitching and Striking the Wall Tent.
7-20	1944	Arm and Hand Signals for Motor Transport.
8-39	1944	Heavy Tent Pitching, Hospital Tentage Ward Tent.
8-61	1944	Mess Sanitation.
8-70	1944	First Aid for Non-Combat Injuries.
10-33	1944	Automotive Electricity.
10-34	1944	Automotive Power Transmission Units.
10-35	1944	Chassis, Body and Trailer Units.
10-40	1945	Hand, Measuring, and Power Tools.
10-41	1944	The Blacksmith and the Welder.
10-43	1945	The Motor Vehicle.
10-44	1944	Fuels and Carburetion.
10-53	1944	First Echelon Maintenance.
10-54	1945	Second Echelon of Maintenance.
10-63	1944	Engine Tune-up. Part I.
10-64	1944	Engine Tune-up. Part II.
10-65	1944	Engine Tune-up. Part III.
10-70	1944	GMC 2½-ton, 6 x 6 Truck Power Lines, Axles.
10-71	1944	GMC 2½-ton, 6 x 6 Truck Fuel System, Cooling Systems.
10-103	1944	Packaging and Crating of War Supplies.
10-106	1944	Refrigeration of Foods.
10-110	1944	Warehousing. Part I.
10-111	1944	Warehousing—Part II—Bins, Racks, and Box Pallets.
10-112	1944	Warehousing. Part III.
10-131	1944	The Daily Telegram.

(b) GERMAN (Special distribution. Content same as English version.)

GEFS No.	Year released	Subject
5-14	1944	How To Fire a Furnace.

c. Educational Film Strips. (Distributed for use in Army Education Program overseas).

EFS No.	Title
**1	An Introduction to Welding.
**2	Setting up and Lighting the Welding Torch.
**3	Flat Butt Welds.
**4	Fillet Welds—Steel.
**5	Vertical Welds—Steel.
**6	Tube Welds—Steel.

** Also being distributed for use in Surgeon General's reconditioning program.

EFS No.	Title
7	Welding Stainless Steel.
**8	Welding Aluminum Flat Sheets.
**9	Oxyacetylene Cutting.
**10	Brazing and Silver Soldering.
**11	Hand and Power Hack Saws.
**13	Reaming, Tapping and Threading.
**14	Welding Flat Ripples.
**15	Lay-out Work—Part I.
**16	Lay-out Work—Part II.
**17	Measurements and Measuring—Part I.
**18	Measurements and Measuring—Part II.
**19	Grinding and Sharpening.
**20	Grinding Machines.
**21	Lathes—Part I.
**22	Multiple Cylinder Engines.
**23	The Carburetor—Part I.
**24	The Carburetor—Part II.
**25	The Carburetor—Part III.
**26	Lathes—Part II
**28	Shapers.
**29	Internal Combustion Engine—Part I.
**30	Internal Combustion Engine—Part II.
**31	Electricity and the Storage Battery
**32	The Starting Motor.
**33	Engine Tune Up—Part I.
**34	Engine Tune Up—Part II.
**35	The Clutch—Part I.
**36	The Clutch—Part II.
**37	The Synchro-Mesh Transmission.
**38	The Four Speed Transmission.
**39	Rear Axles.
**40	Shock Absorbers.
**41	Springs.
**42	The Steering Gear.
**43	Wheel Alignment—Conventional Axle.
**44	Wheel Alignment—Knee Action.
**45	Brake Operating Linkage.
**46	Brake Drums and Shoes.
**47	Hydraulic Brakes.
**48	Power Brake.
49	Wheels—Rims and Tires.
50	Angular Measurement.
51	Constructions.
52	Geometric Constructions—Part I.
53	Geometric Constructions—Part II.
**54	T squares and triangles—Part I.
**55	T squares and triangles—Part II.
**56	Chassis Electrical System.
**57	Ignition Trouble.
58	Simple Machines.

** Also being distributed for use in Surgeon General's reconditioning program.

EFS No.	Title
60	Matter.
61	Units of Measurement.
62	Force and Velocity as Vectors.
63	Centrifugal Force.
64	Friction.
65	Gravitation.
66	Rotary Motion.
67	Energy.
68	Power.
69	Mechanical Linkage.
70	Work.
71	Job Evaluation.
72	Aerodynamics.
73	Principles of Liquids and Gases.
75	Alternating Current.
76	Radiation.
78	Inductance.
79	Capacitance
**80	Vacuum Tubes—Part I—Fundamentals.
**81	Vacuum Tube Detectors.
**82	Vacuum Tubes—Part II—Rating and Testing.
**83	Vacuum Tubes—Part III—Amplification Fundamentals.
**84	Radio Receivers.
**85	Measuring and Lay-out Tools.
87	Radio Transmitters.
**88	AC and DC Measuring Instruments.
89	Aircraft Radio Batteries.
**90	Reactance and Impedance.
**91	Resonance.
**92	Filters.
**93	Power Equipment—Part I—Power Transformers.
**94	Sheet Metal Work.
95	Radio Frequency Oscillators—Part I.
97	DC Motor in Aircraft Radio.
99	Modulation.
100	The Atmosphere.
**101	Headphones and Loud Speakers.
**102	Principles of the Four-stroke Engine.
**103	Elementary Photography.
1-103	Aerial Navigation, Star Identification.
104	Aerial Navigation, Elementary Dead Reckoning—Earth's Surface.
105	Highways of History.
108	Growing and Marketing Fruits.
109	Vegetable Growing for City Markets.
110	The Earth Latitude and Longitude.
**111	The Micrometer.
**112	Vernier Scale.
**113	Turning a Taper with Tailstock Set Over.
**114	Cutting a Taper with Compound Rest.
**115	Cutting an External National Fine Thread.
**116	Cutting an External Acme Thread.

** Also being distributed for use in Surgeon General's reconditioning program.

EFS No.	Title
**117	Plain Indexing and Cutting a Spur Gear.
**118	Cutting Keyways.
119	The Slide Rule—C&D Scales.
121	The Forest Ranger.
122	Transportation around the World.
123	Harvest of the Sea.
125	Our Daily Bread.
126	The Philippines.
128	All Rubber Comes from Plants.
129	The Last Frontier.
130	Coal and Steam Power.
131	Iron and Steel.
132	Via Railroad.
133	The Pacific Slope.
134	Forecasting the Weather.
135	Father of Waters.
136	Communications.
137	The Oldest and Newest of Metals
138	Dairy Farming.
139	Promotion and Transfer.
140	Labor Turnover.
141	Health of Employees.
142	Training.
143	Selection.
144	Interest and Morale.
**145	Vacuum Tubes.
146	Detection.
147	Power from Boulder Dam.
148	Regeneration.
**149	Audio Frequency Amplification.
**150	Radio Frequency Amplification.
**152	Inductive Reactance.
**153	Reproducers.
154	Tuning.
**155	Receiving Antennas.
156	Production of Tomatoes and Tomato Products.
157	Field Sanitation—Musca Domestica (The Fly).
158	America as a World Power.
159	The American Revolution.
160	Beginning of the American Nation.
161	Country During Civil Wartime and Reconstruction.
162	English Settlement and Colonial Conflicts.
163	Expansion to the Pacific.
164	Industrial Expansion and Labor Unionization.
165	Mechanical and Industrial Progress.
166	Political and Social Reform.
167	Rise of the New West.
168	Sectional Conflicts.
169	The War for Southern Independence.
**170	General Farming—Part I.
**171	General Farming—Part II.

** Also being distributed for use in Surgeon General's reconditioning program.

EFS No.	Title
172	Do You Know Your Typewriter.
173	Active Glaciers.
174	Continental Ice Sheet.
175	Icebergs and Glaciers.
176	Work of Waves—Part I.
177	Work of Rivers—Part I.
178	Ground Water.
179	Movements of the Earth's Crust.
180	Weathering and Wind Deposits.
181	Light.
182	Service Rating.
184	Optical Instruments.
185	Reflection.
187	Heat.
188	Opening the Sale.
189	Static Electricity.
**190	Current Electricity.
191	Applications—Part II.
**192	The Electric Cell.
**193	Storage Battery.
**194	Magnetism.
**195	Electromagnetism.
**196	Applications—Part I.
**197	Alternating Current.
**198	The Generator.
**199	Electric Meters.
200	Electric Motors.
201	The Bookkeeping Cycle.
202	Fundamentals of Sound, Part I.
203	Fundamentals of Sound, Part II.
204	Way on the Farm.
205	Forests of the U. S.
206	City Within a City.
207	Clearing the Slums.
208	Small Town.
210	Northeastern Region.
211	Southeastern Region.
212	Southwestern Region.
213	Far Western Region.
214	Northwestern Region.
215	Middle States Region.
216	Rural Public Health.
217	Urban Health Clinic.
218	Analyze Your Business.
219	Barberries in Grain Areas.
222	Chinch Bugs and How They Are Controlled.
**223	Controlling Parasites of Chicken.
224	Cotton Classing and Markets News Service.
**226	Diseases of Cabbage and Related Crops.
**227	Equipment and Practices that Reduce Hay Costs on Hay Farms.
228	European Corn Borer.

** Also being distributed for use in Surgeon General's reconditioning program.

EFS No.	Title
**229	Farm Dairy Houses.
**231	Farm Forestry in the South.
**233	Farm Manures.
**235	Farm Sanitation.
**237	Farm Water Supply.
**238	Farm Woods—A Safe Crop for Steep Land.
240	Forest Conservation.
241	Forest Fires, How They Are Caused, Their Effects, Detection and Sup- pression.
242	Frontiers of Grass.
243	Grading and Packing Turkeys.
**244	Grafting and Budding Fruit Trees.
245	Grasshoppers and Their Control.
**248	Hay Quality—Relation to Production Practices and Feed Value.
249	Hog Cholera Control.
250	Hog Houses and Equipment.
251	Horse Bots and How to Fight Them.
**253	Insect Pests of Garden Vegetables and their Control.
254	Judging Dairy Cows.
255	Judging Draft Horses.
**256	The New Gardener.
258	Pastures and their Importance in the Southeast.
**259	The Pea Aphid.
261	Production of High Quality Cream for Butter Making.
263	Raising the Dairy Calf.
264	Red Clover Production.
266	Roundworms and Swine Sanitation.
**267	Selecting Hens for Egg Production.
**268	Soil Erosion and its Control in Orchards.
**269	Soil Erosion in the U. S.
271	Tread Seed Grain.
272	Work of the Forest Service.
273	Breeds of Dairy Cattle.
275	Breeds of Sheep.
276	Breeds of Swine.
277	Types and Breeds of Beef and Dual-Purpose Cattle.
**278	Standard Breeds of Poultry.
**281	Tillage to Control Wind Erosion.
**282	Properties of Photographic Lenses.
284	Closing the Books.
285	Locating and Correcting Errors.
286	Advertising.
287	The Seller.
288	Sizing up Customer's Wants.
289	Composition.
290	Lighting.
291	Camera Accessories.
294	Population Patterns.
295	Chemistry and Life.
296	Our Chemical World.
297	Atoms and Molecules.

** Also being distributed for use in Surgeon General's reconditioning program.

EFSS No.	Title
298	Musical Sounds.
299	Periodic Table.
300	Ionization and Electrolysis.
301	Solutions.
302	Local Self-Government—The Town Meeting.
303	Man and His Environment.
1-203	Aerial Navigation, Celestial Sphere.
**1-416	Photographic Emulsions.

28. OBSOLETE TRAINING FILMS, FILM STRIPS, AND RECOGNITION FILM SLIDES.

a. Army Air Forces.

TF No.	Title
1-27	Attack Aviation—Bombardment of Airdromes.
1-107	Attack Aviation—Infantry Targets.
1-115	A. C. Observations—F. A. Missions.
1-116	Theory of Aerial Gunnery, Forces Acting on the Projectile. (Replaced by 1-3366.)
1-117	Theory of Aerial Gunnery—Sighting. (Replaced by 1-3366.)
1-135	Aircraft Engines—Types, Mechanism, and Oiling System.
1-138	Aerial Photography—Introduction, Aerial Camera Types.
1-139	Aerial Photography—The K-12 Camera.
1-140	Aerial Photography—The A-1B Magazine.
1-141	Aerial Photography—The T-A3 Camera.
1-142	Aerial Photography—Processing the Film.
1-164	Synchronization of Aircraft—Care and Maintenance of Synchronizing Units.
1-175	Aircraft Hydraulic Systems, Maintenance.
1-214	Airplane Structures—Control Surfaces.
1-221	Small Arms Ammunition—Handling and Storage.
1-223	Small Arms—Part IV—Loading.
1-229	Wizardry of Wireless.
1-258	Identification of Aircraft—General Characteristics and Types of U. S. Military Airplanes.
1-259	Identification of Aircraft—Distinguishing features of U. S. Military Airplanes.
1-292	Airplane Antennas, Types and Typical Installations.
1-294	Identification of Aircraft—Messerschmitt 109.
1-316	1820 Wright Engines, Preparation for Tear-Down.
1-317	1820 Wright Engines, Preliminary Disassembly.
1-327	Aerial Navigation—Radio Aids.
1-328	Aerial Navigation—Airways Flying.
1-373	Identification of Aircraft—Focke-Wulf, Kurrier, FW-200. (Replaced by 1-3659.)
1-405	A-5 Automatic Pilot—Operation.
1-417	Identification of Aircraft—Italian Bomber, Cantiere Z-1007.
1-418	Identification of Aircraft—Wellington, British. (Replaced by 1-3643.)

** Also being distributed for use in Surgeon General's reconditioning program.

TF No.	Title
1-419	Identification of Aircraft—Beaufighter. (Replaced by 1-3642.)
1-420	Identification of Aircraft—British—The Manchester Bomber.
1-421	Identification of Aircraft—Japanese Navy Scouting Seaplane 95.
1-422	Identification of Aircraft—Japanese Patrol Bomber 97.
1-423	Identification of Aircraft—The German FW-187.
1-424	Identification of Aircraft—British Hurricane. (Replaced by 1-3641.)
1-425	Identification of Aircraft—Japanese Biplanes, Navy Fighter 95 and Navy Torpedo Bomber 96.
1-426	Identification of Aircraft—British, Hampden Bomber. (Replaced by 1-3650.)
1-427	Identification of Aircraft—Japanese Fighter Bombers, Seversky, Nakajima 98.
1-428	Identification of Aircraft—Heinkel HE-115. (Replaced by 1-3658.)
1-429	Identification of Aircraft—Whitley, British. (Replaced by 1-3649.)
1-430	Identification of Aircraft—Blenheim and Bristol Beaufort. (Replaced by 1-3647.)
1-431	Identification of Aircraft—Japanese Medium Bomber 98.
1-432	Identification of Aircraft—German Pursuit Types—HE-112, HE-113.
1-433	Identification of Aircraft—Halifax Bomber. (Replaced by 1-3645.)
1-434	Identification of Aircraft—German Bomber, JU-87 and JU-88. (Replaced by 1-3654 and 1-3684.)
1-435	Identification of Aircraft—Heinkel IIIK, MK, VA. (Replaced by 1-3655.)
1-436	Identification of Aircraft—Japanese Medium Bombers 96 and 97.
1-437	Identification of Aircraft—Japanese Light Bomber.
1-438	Identification of Aircraft—Spitfire. (Replaced by 1-3772).
1-439	Identification of Aircraft—Japanese Fighters 96 and 97.
1-440	Identification of Aircraft—Messerschmitt, German Fighter ME-110. (Replaced by 1-3652.)
1-441	Identification of Aircraft—Dornier DO 215.
1-442	Identification of Aircraft—Macchi 200.
1-443	Identification of Aircraft—German JU-52. (Replaced by 1-3657.)
1-444	Identification of Aircraft—British, Stirling Bomber. (Replaced by 1-3646.)
1-469	Airplane Turrets—Emerson Nose and Tail Turrets; Operation and Servicing.
1-479	Incendiary Bombs—Thermit and Magnesium. (Replaced by 3-957.)
1-483	Aircraft Machine Guns and Cannon—Care and Cleaning.
1-490	Take-Offs and Landings—Part I—Take-Offs. (Replaced by 1-3305.)
1-510	The A-5 Automatic Pilot—Basic Principles.
1-522	Identification of Aircraft—Two Engine Fighter Quiz.
1-526	Instrument Flying and Landing—The 1-2-3 Systems.
1-528	Instrument Flying and Landing—Climbs and Glides.
1-529	Instrument Flying and Landing—Standard Rate Turns.
1-530	Instrument Flying and Landing—Let-Down and Low Approach.
1-531	Instrument Flying and Landing—Air Forces Landing System.
1-538	Parachutes—Folding and Packing the Form Fitting Back Parachute.
1-539	Parachutes—Folding and Packing the Training Double Parachute.
1-540	Parachutes—Folding and Packing the Attachable Parachute.
1-543	Parachutes—Use of the Parachute.
1-619	Identification of U. S. Army Aircraft—B-25, Medium Bomber. (Replaced by 1-3640.)
1-672	The WEFT System of Aircraft Identification—Part I—Basic Characteristics.

TF No.	Title
1-673	The WEFT System of Aircraft Identification—Part II—Special Characteristics.
1-674	Interrogation of Prisoners—Aviation. (Replaced by 1-3326.)
1-724	Camouflage of Airdromes.
1-727	Harmonizing Non-compensating Sights.
1-751	Identification of Aircraft—Single Engine Fighter Quiz.
1-752	Identification of Aircraft—Me-109F.
1-753	Identification of Aircraft—Focke-Wulf 190. (Replaced by 1-3681.)
1-754	Identification of Aircraft—Dornier 217. (Replaced by 1-3656.)
1-755	Identification of Aircraft—British, Lancaster. (Replaced by 1-3644.)
1-760	Flexible Aerial Gunnery—Making a Gunner.
1-761	Flexible Aerial Gunnery—Bullet Between You and Your Target.
1-762	Flexible Aerial Gunnery—Arithmetic for Battle.
1-763	Flexible Aerial Gunnery—Arithmetic Shoots Straight.
1-764	Flexible Aerial Gunnery—Range Estimation.
1-765	Flexible Aerial Gunnery—Estimation of Lead.
1-767	The Radio Compass—Description and Operation.
1-769	The Radio Compass—The Radio Compass in Flight.
1-785	Loading Aircraft Torpedoes. (Confidential.)
1-786	Principles of Torpedo Bombing. (Confidential.)
1-787	Torpedoes in Action. (Confidential.)
1-802	Aircraft Instruments—Part III—Deport Procedures.
1-810	Airplane Turrets—Bendix Upper Turrets—Part I—Operation and Servicing.
1-812	Airplane Gun Sights—Harmonization of Sperry Computing Sights.
1-814	Airplane Turrets—Servicing and Operation of Martin Upper Turret (Modified Type.)
1-815	Sperry Lower Ball Turret—Operation and Servicing.
1-817	Sperry Upper Local Turret—Operation and Servicing.
1-828	Airplane Gun Sights—Sperry Computing Sights K-3, K-4, Function and Operation.
1-830	Airplane Gun Sights—Principles and Operation of Collimator Sights.
1-832	The S-1 Bombsight—Principles.
1-833	The S-1 Bombsight—The Azimuth System.
1-834	The S-1 Bombsight—Operation.
1-835	The S-1 Bombsight—Preflight Inspection.
1-836	The S-1 Bombsight—Conduct of a Mission.
1-850	Radiator Repair. (Replaced by 1-3672.)
1-854	Cleaning Airplane Parts.
1-880	Synchronizing Alighting Gear, Servicing P-39. (Replaced by AF 142.
1-885	Keep 'Em Flying.
1-902	Identification of U. S. Army Aircraft—The A-20B.
1-903	Identification of U. S. Army Aircraft—The A-28.
1-904	Identification of U. S. Army Aircraft—The A-24.
1-905	Identification of U. S. Army Aircraft—A-31, Northrop and Vultee, One Engine Light Bomber. (Replaced by 1-3639.)
1-906	Identification of U. S. Army Aircraft—P-38E, Lockheed (2-Engine) Pursuit. (Replaced by 1-3635.)
1-908	Identification of U. S. Army Aircraft—The C-47 and C-53.
1-910	Identification of U. S. Army Aircraft—P-51, North American Pursuit. (Replaced by 1-3701.)

TF No.	Title
1-912	Identification of U. S. Army Aircraft—P-39L, Bell Pursuit. (Replaced by 1-3372.)
1-916	Identification of U. S. Army Aircraft—The C-45B Beech Light (2-Engine) Transport.
1-3302	Recognition of the Japanese Zero.
1-3303	Identification of the Japanese Zero.
1-3321	Troop Carrier Airplanes—Cockpit Procedure. (Replaced by 1-3444.)
1-3325	Fighter Combat Formation—Attack and Escort. (Confidential.)
1-3353	B-29 Flight Procedure and Combat Crew Functioning.
1-3373	Recognition of the Japanese "Hamp" Airplane.
1-3377	Recognition of the Japanese "Tony" Airplane.
1-3378	Recognition of the Japanese "Oscar" Airplane.
1-3379	Recognition of the Japanese "Dinah" Airplane.
1-3386	Recognition of the Japanese "Tojo" Airplane.
1-3387	Recognition of the Japanese "Helen" Airplane.
1-3388	Recognition of the Japanese "Nick" Airplane.
1-3402	Radio Range Orientation.
1-3425	Recognition of Aircraft—AAF Testcraft No. 1—(European Theater).
1-3426	Recognition of Aircraft—AAF Testcraft No. 2—(European Theater).
1-3600	Recognition of Aircraft—British Quizcraft No. 1.
1-3601	Recognition of Aircraft—British Quizcraft No. 2.
1-3604	Recognition of Aircraft—British Quizcraft No. 5.
1-3609	Recognition of the Mosquito.
1-3610	Recognition of the Sunderland.
1-3611	Recognition of the Typhoon I.
1-3612	Recognition of the Albacore.
1-3613	Recognition of the Barracuda.
1-3614	Recognition of the Fulmar II.
1-3615	Recognition of the Master III.
1-3616	Recognition of the Hudson.
1-3617	Recognition of the Baltimore.
1-3618	Recognition of the Horsa Glider.
1-3619	Recognition of the Blohm Voss 138.
1-3620	Recognition of the Focke Wulf 189.
1-3621	Recognition of the Heinkle 177.
1-3622	Recognition of the ME-210.
1-3623	Recognition of the Glider DFS-230.
1-3624	Recognition of Glider Gotna 242.
1-3625	Recognition of the Macchi 202.
1-3626	Recognition of the JU-188.
1-3627	Recognition of Aircraft—British Testcraft No. 2.
1-3628	Recognition of the Savoia Marchetti 84.
1-3629	Recognition of Aircraft—British Testcraft No. 3.
1-3631	Recognition of the York.
1-3632	Recognition of the Firefly.
1-3636	Recognition of the Warhawk (P-40).
1-3639	Recognition of the Vengeance A-31.
1-3642	Recognition of the Beaufighter.
1-3643	Recognition of the Wellington.
1-3644	Recognition of the Lancaster.
1-3645	Recognition of the Halifax and JU-90.
1-3647	Recognition of the Beaufort.

TF No.	Title
1-3648	Recognition of Aircraft—British Testcraft No. 4.
1-3649	Recognition of the Whitley.
1-3650	Recognition of the British Hampden.
1-3651	Recognition of the Albermarle.
1-3652	Recognition of the ME-110.
1-3654	Recognition of the JU-87B.
1-3655	Recognition of the HE-IIIK.
1-3656	Recognition of the Dornier 217.
1-3657	Recognition of the JU-32.
1-3658	Recognition of the HE-115.
1-3659	Recognition of the FW-200K.
1-3661	Recognition of the Japanese "Sally" Airplane.
1-3662	Recognition of the Japanese "Lilly" Airplane.
1-3666	Recognition of Aircraft—British Testcraft No. 1.
1-3679	Rebecca-Eureka. (Replaced by 1-3465.)
1-3680	H-2-S. (Replaced by 1-3462.)
1-3681	Recognition of the FW-190.
1-3684	Recognition of the JU-88.
1-3694	Recognition of the Mavis.
1-3695	Recognition of the Betty.
1-3710	Recognition of the Japanese Irving Airplane.
1-3725	Recognition of the ME-109G.
1-3730	Recognition of Aircraft—British Testcraft No. 6.
1-3733	Recognition of Armored Vehicles—Tanquiz I—Includes Cromwell PzKpfw II, M4A3, and Churchill IV.
1-3731	Recognition of Armored Vehicles—Tanquiz II—Includes PzKpfw VI (Tiger), Light Tank M3A3 (similar to M5A1), Staghound (T17E1), Four-wheeled German Armored Car (SdKfz 222).
1-3741	Recognition of the Tempest II.
1-3761	Recognition of the Japanese "Frances" Airplane.
1-3762	Recognition of the Japanese "Jack" Airplane.
1-3763	Recognition of the Japanese "Rufe" Airplane.
1-3764	Recognition of the Japanese "Judy" Airplane.
1-3765	Recognition of the Japanese "Emily" Airplane.
1-3772	Recognition of Spitfires.

b. Army Service Forces and Army Ground Forces. (1) Training Films.

TF No.	Title
2-14	A Cavalry Command Crossing an Unfordable Stream.
2-16	The Pioneer and Demolition Section, Cavalry Regiment.
2-17	Cavalry Rifle Platoon—From Mounted to Dismounted Act.
2-18	Tactical Employment of .50 Caliber Machine Gun by Cavalry.
2-37	The Roles, Capabilities and Limitations of Combat Vehicles of the Mechanized Cavalry.
2-64	Care of Animals.
2-65	The Rifle Squad, Cavalry Mounted.
2-66	The Soldier, Mounted, Without Arms.
2-73	The Cavalry Rifle Platoon—Its Weapons, Organization and Formations.

TF No.	Title
2-74	The Cavalry Rifle Platoon—In Mounted Action.
2-252	Light Machine Gun Platoon, Cavalry Rifle Troop—Part I—Organization and Equipment of Platoon and Squad Drill.
2-253	Light Machine Gun Platoon, Cavalry Rifle Troop—Part II—Platoon Drill.
2-254	Light Machine Gun Platoon, Cavalry Rifle Troop—Part III—Employment.
3-2	Defense Against Chemical Attack. (Replaced by 3-689.)
3-10	Tactical Employment of Chemical Troops in an Attack.
3-216	Adjustment of the Service Gas Mask.
3-217	Inspection of the Service Gas Mask.
3-218	Adjustment of the Training Gas Mask.
3-219	Inspection of the Training Gas Mask
3-650	Collective Chemical Protection.
4-1	Tactical Employment of Antiaircraft Field Artillery Regiment CAC.
4-9	Tactical Employment of a Battery of 155-mm Guns.
4-23	The Antiaircraft Regiment—Training for Spotters.
4-101	Employment and Operation of Submarine Mine Battery.
4-185	The 37-mm Antiaircraft Gun Battery—Organization, Movement on the Road, Movement into Position.
4-186	The Antiaircraft 37-mm Gun Battery—Part II—Emplacement of the Gun, Preparation for Firing.
4-187	The Antiaircraft 37-mm Gun Battery—Part III—Fire Control Equipment, Firing.
4-189	The 37-mm Antiaircraft Gun Battery—Movement out of Position, March Order.
4-190	The Antiaircraft Machine Gun Battery—Mission, Care, and Adjustment of Gun and Mount, Handling of Ammunition. (Replaced by 4-1139.)
4-191	The Antiaircraft Machine Gun Battery—Preparation for Movement, Action on the Road, Emplacement of Gun, Selection of Position.
4-192	Antiaircraft Machine Gun Battery—Fire Control Equipment, Firing.
4-193	Antiaircraft Machine Gun Battery—Care and Maintenance of the Gun and Mount. (Replaced by 4-655 and 4-666, inclusive.)
4-194	Antiaircraft Machine Gun Battery—Movement out of Position, March Order. (Replaced by 4-655 and 4-666, inclusive.)
4-195	The Antiaircraft Searchlight Battery, The Searchlight Section—Preparation of Action and Emplacement of Equipment.
4-197	The Antiaircraft Searchlight Battery—Part III—Preparation for Action and Drill of the Searchlight Section.
4-198	The Antiaircraft Searchlight Battery—Part IV—Movement out of Position, March Order.
4-240	Three-inch Antiaircraft Artillery Gun Battery—Section I—Movement into Position, Emplacement of 3-inch Gun M3 on M2A2 mount.
4-241	Three-inch Antiaircraft Artillery Gun Battery—Section II—Preparation of M3 Gun for Firing.
4-242	Three-inch Antiaircraft Artillery Gun Battery—Section III—Fire Control Equipment.
4-243	Three-inch Antiaircraft Artillery Gun Battery—Section IV—Drill of Gun Section, Service of the Piece.
4-244	Three-inch Antiaircraft Artillery Gun Battery—Section V—Movement out of Position, March Order.

TF No.	Title
4-269	The Antiaircraft 37-mm Gun Battery—Emplacement of Gun and March Order.
4-278	The Antiaircraft Automatic Weapons Trainer.
4-320	The 90-mm Antiaircraft Gun—Emplacement and March Order.
4-374	The Antiaircraft Searchlight Battery, Care and Maintenance of Searchlight Equipment—Part II—The Contro Station, Sound Locator, Power Plant and Cable.
4-380	The Antiaircraft Searchlight Battery, Care and Maintenance of Searchlight Equipment—Part I—The Searchlight.
4-398	The Antiaircraft Searchlight Battery, The Searchlight Section Equipped with M1 Trailers—Part I—Preparation for Action. (Replaced by 4-1222.)
4-399	The Antiaircraft Searchlight Battery, The Searchlight Section Equipped with M1 Trailers—Part II—March Order. (Replaced by 4-1222.)
4-584	Meteorology. (Replaced by 1-726.)
4-589	The Height Finder M1 and M2—Part V—Care and Maintenance.
4-634	The 12-inch Gun Battery, Barbette Carriage—Part V—Safety Precautions. (Replaced by 4-1321.)
4-666	Automatic Weapons Firing Unit—Part XI—The 40-mm Antiaircraft Gun.
4-675	The Three Point System of Identifying U. S. Cruisers.
4-676	The Three Point System of Identifying U. S. Destroyers.
4-686	The Antiaircraft Gun Director—("Predictor"-Br.).
4-688	The Automatic Weapons Firing Unit—Part XIII—Gunnery for Antiaircraft Artillery Automatic Weapons.
5-8	The Engineer Combat Company.
5-118	River Crossing—Assault Boats. (Replaced by 5-1181.)
5-121	River Crossing—Light Ponton Bridge Uses.
5-122	River Crossing—Light Ponton Bridge Equipment.
5-123	River Crossing—Light Ponton Bridge Construction.
5-145	Armored Combat Vehicles.
5-146	Means of Anti-Mechanized Defense.
5-147	The Anti-tank M1.
5-148	Anti-tank Obstacles.
5-149	Road Blocks.
5-199	Pioneer Equipment—Part I—Wire Cutting Tools.
5-220	Barbed Wire Materials.
5-263	Double Apron Fence.
5-270	Explosives and Demolitions—Part I—TNT.
5-271	Explosives and Demolitions—Part II—Non-Electric Blasting Equipment.
5-272	Explosives and Demolitions—Part III—Electric Blasting Equipment
5-273	Explosives and Demolitions—Part IV—Primacord.
5-378	The Timber Trestle Bridge—Construction of the Trestle Bent. (Replaced by 5-1361.)
5-379	The Timber Trestle Bridge—Construction of the Abutment. (Replaced by 5-1361.)
5-391	The Timber Trestle Bridge—The Stringers. (Replaced by 5-1361.)
5-392	The Timber Trestle Bridge—The Flooring, Guard Rails and Hand Rails. (Replaced by 5-1361.)
5-572	Explosives and Demolitions—Demolition of Concrete Arch Bridge.
5-574	Explosives and Demolitions—Cratering by Explosives.
5-575	Explosives and Demolitions—Dynamite.

TF No.	Title
5-991	Explosives and Demolitions—Bangalore Torpedoes. (Replaced by 5-1377).
5-2019	Hasty Mine Fields.
5-2040	Passage of Mine Fields—Part II—For Specialists.
6-3	Harness and Harnessing—Horse-Drawn Artillery.
6-4	Driving and Draft—Horse-Drawn Artillery.
6-15	Reconnaissance and Occupation of a Position
6-19	Sensing of Field Artillery Fire.
6-48	Firing Data—Section I.
6-49	Firing Data—Section II.
6-102	Truck-Drawn Units, Vehicles and Accessories.
6-104	Truck-Drawn Units, Difficult Terrain.
6-112	Preparation of Fire—Instruments.
6-124	The 155-mm Howitzer M1918A1 (Truck-Drawn), The Section—Duties at the Gun Park, Care on the March.
6-125	The 155-mm Howitzer M1918A1 (Truck-Drawn), The Section—Duties at the Firing Position, Firing Duties.
6-126	The 155-mm Howitzer M1918A1 (Truck-Drawn), The Section—Duties at March Order.
6-127	The 75-mm Gun M2A2, Truck-Drawn, The Section—Duties at the Gun Park and on the March.
6-128	The 75-mm Gun M2A2, Truck-Drawn, The Section—Duties at the Firing Position, Firing Duties.
6-129	The 75-mm Gun M2A2, Truck-Drawn, The Section—Duties at March Order.
6-130	The 75-mm Gun M1897A4, Truck-Drawn, the Section—Duties at the Gun Park and on the March.
6-131	The 75-mm Gun M1897A4, Truck-Drawn, the Section—Duties at the Firing Position, Firing Duties at the Firing Position, Firing Duties.
6-132	The 75-mm Gun M1897A4, Truck-Drawn, the Section—Duties at March Order.
6-183	The 155-mm Gun M1918A3—Service of the Piece Before and During Action.
6-1063	Signal Communication in the 105-mm Howitzer Battalion—Part I.
6-1081	Signal Communication in the 105-mm Howitzer Battalion—Part II.
6-1098	Signal Communication in the 105-mm Howitzer Battalion—Part III.
7-6	Development and Deployment of the Division for Attack.
7-7	SOS of a Division.
7-13	Signal Communication Within the Infantry Regiment.
7-20	A River Crossing by an Infantry Battalion. (Replaced by 5-1242.)
7-21	The Rifle Squad in Combat.
7-24	Musketry and Combat Practice Firing.
7-25	Bayonet Training.
7-28	Employment of Machine Guns in Attack.
7-29	Employment of Machine Guns in Defense. (Replaced by 7-1183.)
7-35	Infantry Hasty Field Fortifications. (Replaced by 7-993.)
7-41	Field Operation, Motor Transport Corps—Section I.
7-42	Field Operation, Motor Transport Corps—Section II.
7-43	Field Operations, Motor Transport Corps—Section III.
7-108	Technique of Small Arms Fire Against Attack Aviation.
7-109	Defense of Infantry Columns Against Attack Aviation.

TF No.	Title
7-110	Defense of Infantry Areas Against Attack Aviation.
7-144	Infantry Drill—The Platoon.
7-233	Determining Direction in the Field.
7-236	Weapons of the Infantry Division.
7-275	Operations of a Reconnaissance Patrol at Night.
7-318	Platoon Scouts.
7-637	Know Your Enemy—Airborne Troops.
7-1140	The Antitank Grenade. (Replaced by 7-1362.)
8-26	The Medical Regiment—Medical Service with an Infantry Division.
8-33	First Aid. (Replaced by 8-2047.)
8-150	First Aid—Injuries and Accidents. (Replaced by 8-2049.)
8-154	Sex Hygiene. (Replaced by 8-1238.)
8-304	First Aid for Gas Casualties. (Replaced by 8-1180.)
9-31	Recoil Mechanism—French 75-mm Gun M1897.
9-50	Common 3-inch Shrapnel.
9-57	155-mm Recoil System—(French, Schneider, Howitzer).
9-58	Modern Percussion Fuses.
9-113	Machining the Shell for 3-inch Antiaircraft Gun.
9-114	Loading, Assembly and Packing Ammunition for 3-inch Antiaircraft Gun.
9-1401	The 90-mm Gun M1A1, Principles of Operation—Part III—The Spring Rammer.
10-39	Truck-drawn Units.
10-165	Principles of Oxy-Acetylene Welding and Cutting.
10-167	Hydraulic Brakes—Application and Principles.
10-176	Automobile Body Repairing.
10-384	The Dodge 4 x 4 Truck, Driver's Operating Instructions.
10-385	The Dodge 4 x 4 Truck, Systematic Greasing and Lubrication.
10-592	Automotive Trouble Shooting—Part XIa—Wheels.
10-1104	The M1937 Field Range—Part I—Range Equipment and the Fire Unit.
10-1105	The M1937 Field Range—Part II—Cleaning and Maintenance.
11-157	Military Courtesy and Customs of the Service. (Replaced by 21-2048.)
11-325	Safeguarding and Proper Handling of Classified Material.
11-382	Know Your Enemy.
11-383	Friend or Foe.
11-558	The Motor Vehicle Driver—First Echelon Maintenance. (Replaced by 10-2054.)
11-691	Description and Use of the Converter M-209A. (Replaced by 11-1400.)
17-264	Armored Force Drill—The Light Tank Crew.
17-315	Armored Force Drill—Mounted Drill.
17-375	Tank Driving—Basic.
17-577	Armored Force Drill—Medium Tank Crew.
17-1160	Recognition of AFV—Covenanter and Crusader.
17-1335	Recognition of AFV's The Tiger Pz Kw. Vi, German Heavy Tank.
17-1336	Recognition of AFV's German S.D.K.F.2 222, Including the 221 and 223—4-Wheeled Armored Car.
17-1337	Recognition of AFV's German S.D.K.F.2 231 and 232.
18-1115	Tank Destroyer—Selection of Positions.
19-1290	Riot Control.

TF No.	Title
21-1025	Curiosity Killed a Cat.
21-1236	Organization of the Army.
25-5	Carbon Monoxide—The Unseen Danger.
25-67	The Construction, Operation and Care of the Internal Combustion Engine.
25-68	The Spark Plug.
25-72	The Story of the Gasoline Motor.
25-75	The Story of the Storage Battery.
25-76	The Story of Automatic Lubrication.
25-670	Organization of the Army. (Replaced by 21-1236.)
30-938	Blabbermouth.
30-949	Don't Talk.
30-950	Next of Kin.
30-1313	Dangerous Comment.
30-1314	Chatter Bug.
30-1334	Information Please.
30-1373	Recognition of AFV's—Italian M 13/40 Medium Tank.
30-1405	Recognition of AFV's From Ground and Air—Japanese Medium Tank.
31-1143	Individual Training in Ship-to-Shore Movement.

(2) *Film Bulletin.*

FB No.	Title
5 (a)	A Provisional Infantry Anti-tank Battalion in Attack.
5 (b)	Aerial Bombs.
6 (a)	Canadian Medium Tank M3.
6 (b)	U. S. Army Medium Tank M3.
7	Barrage Balloons.
10	The 90-mm Antiaircraft Gun Battery.
13 (a)	Gas Masks.
13 (b)	T-16 and T-32 Motor Carriage.
13 (c)	Hasty Tank Obstacles.
17	The 1941 Invasion of Russia by the German Army.
28	Decontamination of Combat Vehicles.
32 (a)	Soldier Stevedores.
32 (b)	Pigeons.
32 (c)	Parachutists.
32 (d)	Latin American Officers Visit Edgewood Arsenal.
38	Seek, Strike, and Destroy.
44	Close Combat Firing. (Withdrawn but not obsolete.)
46	4.2 Chemical Mortar for 1942.
55	White Phosphorus Versus High Explosives.
58	Radio Target Planes.
63	Mark II and Mark III IFF displays.
64	Tank Destroyer, 3-inch Motor Carriage M10.
76	Enemy Mines in Tunisia.
77	Color Smoke Grenades.
82	Mine Clearance Tests.
87	Radio Set SCR-545.
89	Function of Army War Bond Office in Chicago.

FB No.	Title
121	The Assault Gas Mask.
178	Flamethrower Fuels (Color).
504	Basic Field Training for Soldier Mechanics.
514	SCR-547, Radio Optical Height Finder.
515	The 90-mm Gun on the Two Bogie Mount.

(3) *Miscellaneous Films.*

Misc. No.	Title
919	Need a Friend.

(4) *Engineer Board Films.*

EB No.	Title
40	Fixed Panel Bridge (Bailey Type).

c. Army Air Forces Film Strips.

FS No.	Title
1-1	Summary of Flight Rules. (Replaced by 1-445.)
1-2	Airport Traffic Control. (Replaced by 1-445.)
1-3	Airway Traffic Control. (Replaced by 1-445.)
1-10	Introduction to Airplane Structures. (Replaced by 1-418.)
1-12	Using an Aircraft Machine Gun.
1-15	Principles of Internal Combustion Engine. (Replaced by 1-554.)
1-16	Structural Units of the Airplane. (Replaced by 1-386 and 1-418.)
1-19	Use of Tow Target Equipment.
1-25	Processing Aerial Film. (Replaced by 1-441.)
1-31	Preliminary Study of the Identification of Aircraft.
1-33	Don'ts for Day Flying.
1-37	Operation of Bookkeeping Machine.
1-38	Points to Look for in the Identification of Aircraft.
1-41	Use of Wind Vane Aerial Machine-gun Sights.
1-59	Mathematics for Navigators.
1-61	Formation Flying.
1-70	Aerial Traffic Patterns.
1-78	Identification of Aircraft—British Blenheim Types.
1-79	Identification of Aircraft—ME-109F, Messerschmitt.
1-83	Parachutes—Part VIII—Instruction for Using Parachutes.
1-89	Aerial Navigation—Patrol and Search. (Replaced by 1-813.)
1-105	Elements of Electricity as Applied to the Airplane—Part I.
1-106	Elements of Electricity as Applied to the Airplane—Part II.
1-114	Identification of U. S. Aircraft, The North American B-25 Medium Bomber
1-115	Identification of Japanese Fighters.
1-116	Identification of Japanese Fighters.
1-117	Identification of Japanese Float Planes.
1-118	Identification of Japanese Recon-Types.
1-119	Identification of Japanese Bombers.

FS No.	Title
1-120	Identification of Japanese Bombers.
1-121	Identification of Japanese Bombers.
1-123	Identification of Aircraft, British Reconnaissance Types—Part I.
1-124	Identification of Aircraft, British Trainer Types.
1-125	Identification of Aircraft, British Fighter Types.
1-126	Identification of Aircraft, British Fighter Types.
1-127	Identification of Aircraft, British Bomber Types—Part I.
1-128	Identification of Aircraft, British Bomber Types—Part II.
1-129	Identification of Aircraft, British Bomber Types—Part III.
1-130	Identification of Aircraft, British Bomber Types—Part IV.
1-131	Identification of Aircraft—British Bomber Types—Part V.
1-132	Identification of Aircraft—British Bomber Types—Part VI.
1-133	Identification of Aircraft—British Bomber Types.
1-134	Identification of Aircraft—British.
1-135	Identification of Aircraft—British.
1-171	Martin Turret—Operation.
1-191	Aerial Navigation—Lambert-Conformal and Mercator Projections. (Replaced by 1-948.)
1-249	Aerial Navigation—Earth's Surface. (Replaced by 1-949.)
1-271	Take-Offs and Landings in Basic Training—Take-Offs.
1-272	Take-Offs and Landings in Basic Training—Landings.
1-310	The Sperry K-3 Sight, Operation and Maintenance of the Sperry. K-3 Automatic Computing Sight. (Replaced by 1-2125.)
1-311	The Sperry K-3 Sight—Part II—Operation. (Replaced by 1-2126.)
1-312	Sperry K-3 Sight—Part III—Adjustments. (Replaced by 1-2127.)
1-313	Operation and Maintenance of the Sperry K-3 Automatic Computing Sight—Part IV—Installation and Harmonization. (Replaced by 1-2128.)
1-314	The Sperry K-3 Sight Operation and Maintenance of the Sperry K-3 Automatic Computing Sight—Part V—Disassembly, Inspection and Maintenance. (Replaced by 1-2129.)
1-324	Aerial Navigation—Driftmeters. (Replaced by 1-1043.)
1-325	Aerial Navigation—Aerial Sextants.
1-359	Synchronizing Hydromatic Propeller Controls on B-25 Airplanes. (Has been replaced by a revised subject to the same number.)
1-373	Syko.
1-383	Take-Offs and Landings in Primary Training—Take-Offs.
1-384	Take-Offs and Landings in Primary Training—Landings.
1-412	Aerial Navigation—Aerial Sextant Type A-7.
1-421	Aerial Navigation—Operation of the Astro-Compass. (Replaced by 1-868.)
1-423	The F-6B Computer—Solution of Wind Triangle. (Replaced by 1-2149.)
1-425	Traffic Flying in Primary Training—Flying a Normal Pattern.
1-440	Sperry K-4 Sight. (Replaced by 1-2130.)
1-443	Transition Phase (Basic Training)—Part I. (Replaced by 1-890.)
1-473	S-1 Sperry Bombsight—Maintenance Procedure—Part I—Test Preliminary to Overhaul.
1-474	S-1 Sperry Bombsight—Maintenance—Part II.
1-475	S-1 Sperry Bombsight—Part III—Reassembly.
1-476	S-1 Sperry Bombsight—Maintenance Procedure—Part IV—Final Test and Calibration.
1-477	S-1 Sperry Bombsight—Part V—Common Malfunctions (Causes and Corrections.)
1-478	Transition Phase (Basic Training)—Part II. (Replaced by 1-891.)

FS No.	Title
1-506	Structure of Fixed Antennas on Army Aircraft. (Replaced by 1-2313.)
1-507	Types of Fixed Antennas on Army Aircraft. (Replaced by 1-2314.)
1-508	Loop and Trailing Wire Antennas. (Replaced by 1-2315.)
1-539	Aerial Navigation—Automatic Radio Compass. (Replaced by 1-1042.)
1-546	Tri-Metrogen Mapping—Indexing and Filing. (Replaced by 1-2240.)
1-581	Transition Phase (Basic Training)—Part III.
1-582	Tips for Night Flyers—Basic Night Raids and Night Flying. (Replaced by 1-892.)
1-583	Pylon's. (Replaced by 1-2210.)
1-597	Transition Phase (Basic Training)—Part IV—States and Spins.
1-623	Ditching the B-24.
1-657	Aerial Navigation—Air Swinging and Curve Data for SCR-269A, C and G. (Replaced by 1-2112.)
1-667	Ground Track Maneuvers.
1-668	The 90° Hurdle Stage.
1-687	Tri-Metrogen Mapping—Matching Tri-Metrogen Film. (Replaced by 1-2239.)
1-704	Maintenance of the M-Series Bombsight Under Field Conditions—Part III. (Replaced by 1-2038.)
1-705	Gyro-Stablized Flux Gate Compass. (Replaced by 1-866.)
1-706	The 18° Side Stage.
1-762	Radio Set AN/TPS-3. (Confidential.) (Replaced by 1-931.)
1-767	Gentle, Medium and Steep Turns.
1-783	Mark II Glide Bomb Attachment—Description, Basic Principles. Installations. (Replaced by 1-2167.)
1-784	Mark II Glide Bombing Attachment—Preflight Operation, Limitations. (Replaced by 1-2168.)
1-785	Spins.
1-800	Ditching the B-17
1-816	Stalls. (Replaced by 1-2211.)
1-819	Advanced Single Engine Training. (Replaced by 1-946.)
1-889	Torque. (Replaced by 1-2209.)
1-2001	Rocket Launcher Type M-10—Assembly and Installation.
1-2002	Rocket Launcher Type M-10—Harmonization and Boresighting.
1-2003	Rocket Launcher Type M-10—Testing Procedures.
1-2062	Operation of an Air Service Group (New Type) Part I—The Headquarters and Base Service Squadron.
1-2063	Operation of an Air Service Group (New Type) Part II—The Air Material Squadron.
1-2064	Operation of an Air Service Group (New Type) Part III—The Air Engineering Squadron.

d. Army Service Forces and Army Ground Forces Film Strips.

FS No.	Title
2-1	Care of Animals.
2-12	Horsemanship—Blanket, Saddle, and Bridle.
2-15	Horsemanship Instruction, Mounted—Aids and Gaits.
2-16	Organization of the Army of the United States

FS No.	Title
2-18	Cavalry Weapons, Browning Machine Gun, Cal. .30, M1919A4—Head Space Adjustment, Care, Cleaning, and Mechanical Functioning.
3-1	Defense Against Chemical Attack—Chemical Agents and First Aid. (Replaced by 3-25 and 3-26.)
3-2	Effects of Weather, Terrain, Weapons, and Tactics. (Replaced by 3-24.)
3-3	Protection and Protective Equipment. (Replaced by 3-15.)
3-4	Nomenclature and Air Flow System of the Standard Service Gas Mask. (Replaced by 3-29.)
3-5	Nomenclature and Air Flow System of the Standard Training Gas Mask.
3-6	Nomenclature and Parts of Miscellaneous Gas Masks.
3-7	Principles of gasproofing for Shelters.
3-9	The Livens Projector M1.
3-11	Hand Decontaminating Apparatus M1 and M2. (Replaced by 3-38, same title.)
3-14	The Portable Chemical Cylinder.
3-15	Protective Clothing, Types, Permeable and Impermeable.
3-17	Impregnating Plant, M1.
3-19	The 4.2-inch Chemical Mortar—Part II—Ammunition. (Replaced by 3-37, same title.)
3-21	Portable Flame Thrower, M1A1—Part I—Characteristics and employment, nomenclature, and Firing.
3-22	Portable Flame Thrower, M1A1—Part II—Filling, Pressure and Fuel Units, and Preparation of Fire.
3-23	Portable Flame Thrower, M1A1—Part III—Care and Nomenclature.
3-30	Minor repairs and disinfection of the Service Gas Mask.
4-1	Characteristics of Naval Targets.
4-2	Identification of Aircraft.
4-3	Antiaircraft Artillery Guns and Accessories.
4-4	Automatic Weapons, Antiaircraft.
4-5	Searchlight Equipment, Antiaircraft.
4-12	Antiaircraft Guns and Accessories—Part II—The 90-mm Antiaircraft Gun.
4-21	Antiaircraft Artillery Guns and Accessories—Part I—3-inch AA Gun M3, Mount M2A2.
4-28	Identification of Merchant Ships.
4-44	Barrage Balloon, Lethal Devices—Part II—Lethal Devices for Very Low Altitude Barrage Balloons.
4-82	Fire Control and Position Finding, Seacoast Artillery—Part XIX—Meteorological Message.
4-115	Direct Fire Sights for Antiaircraft Guns—Part IV—Firing and Adjustment. (Replaced by 4-255.)
4-161	Directors M9 and M10—Part IV—Tests. (Replaced by 44-4.)
4-165	Erection of the Wayne Portable Steel Tower. (Replaced by 4-266.)
5-1	Map Reading.
5-2	Aerial Photograph Reading.
5-3	Camouflage.
5-5	Portable Bridges.
5-6	Obstacles.
5-7	Demolitions.
5-8	Assault Boats and Footbridges.
5-9	Ponton Bridges.

FS No.	Title
5-10	Present Day Camouflage.
5-12	Military Water Supply—Procurement.
5-13	Military Water Supply—Purification.
5-28	Disarming and Removing Enemy Mines—General Information. (Replaced by 5-70.)
6-1	Field Artillery Wire Communication.
6-2	Field Artillery Wire Communication.
6-3	Field Artillery Firing—Preparation of Fire.
6-4	Field Artillery Firing—Conduct of Fire—Part I.
6-5	Field Artillery Firing—Conduct of Fire—Part II.
6-8	Field Artillery Weapons.
6-9	Field Artillery Prime Movers and Vehicles.
7-3	The U. S. Rifle, Cal. .30 M1—Part III—Marksmanship.
7-4	Hand Grenades. (Replaced by 7-110.)
7-7	Infantry Weapons and Their Characteristics—Individual Weapons.
7-8	Infantry Weapons and Their Characteristics—Crew-Served Weapons.
7-9	Infantry Signals—Part I—Whistle Signals, General Arm and Hand Signals.
7-13	The 60-mm Mortar M2—Part III—Placing Mortar in Action. (Replaced by 7-152.)
7-15	The 60-mm Mortar M2—Part IV—Marksmanship.
7-20	Arm and Hand Signals for Motor Transport. (Replaced by 7-136.)
7-21	Anti-mechanized Defense—Part I—Passive Means of Defense, Natural and Artificial Obstacles, Exclusive of Mines and Demolitions.
7-24	The 81-mm Mortar M1—Part I—Mechanical Training, Description, Mounting, Dismounting, Care and Cleaning.
7-26	The 81-mm Mortar M1—Part III—Mechanical Training, Ammunition, Firing Precautions, Misfires.
7-27	The 81-mm Mortar M1—Part IV—Training for Placing Mortar in Action. (Replaced by 7-151.)
7-29	Identification of Foreign Mechanized Vehicles—Part II—Identification of Italian Armored Cars and Tanks.
7-31	The Browning Automatic Rifle, Cal. .30, M1918, M1918A1, M1918A2—Part I—Mechanical Training, General Description, Field Disassembling and Assembling.
7-32	The Browning Automatic Rifle, Cal. .30, M1918, M1918A2—Part II—Disassembling and Assembling the Bipod.
7-41	Preparatory Marksmanship Training, U. S. Rifle, Cal. .30, M1—Part IV—Fourth Step, Rapid Fire. (Replaced by 7-156.)
7-57	Browning Machine Gun, Cal. .30, M1917—Part XIII—Technique of Fire Control, Fire Orders. (Replaced by 7-155.)
7-78	Identification of Foreign Mechanized Vehicles—Part I—Identification of German Tanks and Armored Cars.
7-88	Antitank Grenades—Part I—Description, Types, Characteristics, and Mechanical Training.
7-91	Identification of Foreign Mechanized Vehicles—Part IV—Identification of Russian Tanks and Armored Cars.
7-97	Antitank Grenades—Part II—Marksmanship.
7-98	U. S. Carbine, Cal. .30, M1—Part III—Marksmanship, Known-distance Targets. (Replaced by 7-111.)
7-101	Antiaircraft Defense, Active and Passive—Individuals and Small Units.
7-108	Hand Grenades—Part II—Throwing Technique and Safety Precautions.

FS No.	Title
8-1	First Aid and Sanitation—Disposal of Waste. (Replaced by 8-60.)
8-2	Communicable Disease Control—Control of Respiratory Diseases. (Replaced by 8-63.)
8-3	Water Supply and Purification. (Replaced by 8-62.)
8-4	Food Control. (Replaced by 8-61.)
8-5	Control of Insect-Borne Diseases. (Replaced by 8-12.)
8-6	Venereal Disease Control.
8-7	First Aid and Sanitation—First Aid. (Replaced by 8-70.)
8-8	Military Sanitation—Principles of Military Epidemiology Control of Respiratory Diseases, Selection of Camp Sites. (Replaced by 8-63.)
8-9	Military Sanitation—Water Supply and Purification. (Replaced by 8-62.)
8-10	Military Sanitation—B-Food Control. (Replaced by 8-61.)
8-11	Disposal of Wastes in Camps and Bivouacs.
8-12	Military Sanitation—Control of Insect-Borne Diseases. (Replaced by 8-64.)
8-13	Military Sanitation—Sanitary Inspection Reports, Orders and Surveys, Statistical Methods.
8-14	Organization of the Field Army.
8-15	Army Leg Splint, Half Ring, Hinged.
8-16	Ambulance Loading and Unloading.
8-17	Unit Medical Service (Medical Detachments).
8-18	Section I, Division Surgeons Office—Section II—Medical Regiment.
8-19	Headquarters and Service Company, Medical Regiment.
8-20	1st Battalion (Collecting), Medical Regiment.
8-21	2d Battalion (Ambulance), Medical Regiment.
8-22	3d Battalion (Clearing), Medical Regiment.
8-23	Medical Battalion. (Replaced by 8-76.)
8-25	First Aid for Gunshot Wounds of the Face and Jaw.
8-26	The Roller Bandages—Barton, Modified Barton, and Parker. (Replaced by 8-102.)
8-27	The Roller Bandages—Circular, Modified Gibson, Knotted Recurrent Bandage of Head. (Replaced by 8-102.)
8-28	The Roller Bandages—Four-Tailed, First Aid Packet, Figure-of-Eight, Crossed (One Eye), Crossed (Both Eyes). (Replaced by 8-102.)
8-29	Emergency Bandaging of Face and Jaw Injuries.
8-30	Triangular Bandages—Face and Jaw Wounds, Triangles, Cravats. (Replaced by 8-101.)
8-31	The Roller Bandages—Face and Jaw Wounds.
8-40	Medical Squadron.
8-41	Emergency Measures for Wounds and Their Immediate Complications.
8-42	Preparation and Administration of Intravenous Solutions.
8-43	Methods of Military Training.
8-44	Medical Service of the Cavalry Division.
8-50	Application of the Army Leg Splint. (Replaced by 8-99.)
8-69	First Aid for Combat Injuries.
8-73	Medical Supply.
9-1	Ordnance Matériel—Small Arms, Rifles, Pistols, Revolvers, Automatic Rifles. (Replaced by 9-170 and 9-171.)
9-2	Ordnance Matériel—Infantry and Cavalry Accompanying Weapons. (Replaced by 9-148.)
9-3	Ordnance Matériel—Machine Guns and Mounts. (Replaced by 9-171.)

FS No.	Title
9-4	Ordnance Matériel—General—Field Artillery, Guns. (Replaced by 9-149.)
9-5	Ordnance Matériel—General—Railway and Seacoast Artillery. (Replaced by 9-151.)
9-6	Ordnance Matériel—General—Aircraft and Antiaircraft Artillery—Part I—Guns. (Replaced by 9-150.)
9-8	Ordnance Matériel—General—Automotive Matériel. (Replaced by 9-144 and 9-145.)
9-10	Gun, 75-mm, M1897A4 and Carriage, Gun, 75-mm, M2A3—Part I—Basic Disassembly and Assembly.
9-11	Gun, 75-mm, M1897A4 and Carriage, Gun, 75-mm, M2A3—Part II—Disassembly and Assembly of Units.
9-15	Ammunition, General—Military Explosives. (Replaced by 9-181 and 9-182.)
9-16	Ammunition, General—Small Arms. (Replaced by 9-183.)
9-17	Ammunition, General—Artillery Ammunition.
9-18	Ammunition, General—Bombs and Pyrotechnics.
9-19	Hand Grenades and Trench Mortar Ammunition. (Replaced by 9-184.)
9-23	The U. S. Rifle, Cal. .30, M1—Part II—Inspection and Repair.
9-30	Unexploded Bombs—Part I—Objects Which May Be Dropped From the Air.
9-31	Unexploded Bombs—Part II—Reconnaissance of Air Raid Accidents.
9-32	Unexploded Bombs—Part III—Evacuation and Traffic Restrictions, Protection Against Unexploded Bombs.
9-46	Motor Vehicle Inspection and Preventive Maintenance, Servicing—Part I—Preventive Maintenance After Operation.
9-141	Launcher, Rocket, A.T., 2.36-inch M1—Disassembly and Assembly.
9-165	Tire Maintenance—Part I—Casing Repair.
9-191	Storage of Ammunition—Part II—Lay-out and Stacking in ASP Combat Zone.
10-22	Miscellaneous Quartermaster Units—Warc.
10-25	Miscellaneous Quartermaster Units.
10-27	Quartermaster Squadron Remount and Operation of a QM Remount Depot.
10-29	Graves Registration—Units.
10-32	The Diesel Engine.
10-38	The Motorcycle.
10-39	Lubrication.
10-51	23-Series Zenith Carburetor—Carburetion Operations and Service Instructions.
10-55	Third Echelon of Maintenance.
10-56	Fourth Echelon of Maintenance.
10-66	Electrical Tune-Up.
10-67	Construction and Application of Ball Bearings.
10-75	Factors of Wheel Alignment.
10-76	Replacing Glass on the Ford V-8 Passenger Car.
10-77	Adjusting the Hydraulic Brake—Ford V-8 Passenger Car.
10-78	Reconditioning the Ford V-8 Passenger Car Transmission and Clutch.
10-81	Servicing the Heavy-Duty—Hypoid Rear Axle.
10-85	The Voltage Regulated Generator.
10-94	The Daily Telegram. (Replaced by 10-131.)

FS No.	Title
11-1	Basic Signal Communication.
11-16	Rhombic Antennas, Part II—Erection of Rhombic Antennas.
12-1	Special Training Film in Reading, Writing and Arithmetic.
17-1	Blocking and Securing Vehicles for Shipment by Railroad.
17-3	The Light Tank M2A4 and M3—Description and Characteristics.
17-4	The Medium Tank M2A1—Description and Characteristics.
17-5	Signals—Arm and Hand, Flag and Light.
17-6	Tank Maintenance, First Echelon—Part I.
17-7	Tank Maintenance, First Echelon—Part II—Inspections.
17-8	The Medium Tank M3—Description and Characteristics.
17-9	The Half-Track—Description and Characteristics.
17-10	Tank Maintenance—The Tracks, Light Tank M3 and Medium Tank M3.
17-11	Tank Maintenance—The 25-hour Inspection, Light Tank M3.
17-12	Tank Maintenance—The 100-hour and 300-hour Inspections, Light Tank M3.
17-13	Tank Maintenance—The 25-hour Inspection, Medium Tank M3.
17-14	Tank Maintenance—The 100-hour and 300-hour Inspections, Medium Tank M3, Gasoline Engine.
17-20	The Truck, ¼-ton, First Echelon—Driver Maintenance.
17-22	Installation of Weapons in Combat Vehicles.
18-1	The 75-mm Gun Motor Carriage M3—Part I—Care and Cleaning.
18-3	Three-inch Gun Motor Carriage M10—Part I—Controls and Operation Instructions. (Replaced by 18-8.)
30-1	The Japanese Soldier.
30-2	The German Soldier.
30-5	Identification of Japanese Uniforms, The Japanese Army.
38-1	Identification of Separate Shipments—Section I—Enough and on Time— —Section II—How Separate Shipments Work. (Replaced by SFS 38-10.)
38-10	Marking Supplies for Overseas Shipment (Sound). (Replaced by SFS 38-16.)
61-1	Reduction in Force (Sound). (Replaced by SFS 61-3, same title.)
104-1	Controlled Materials Plan—Over-All.
104-2	Controlled Materials Plan—Planning and Scheduling.
104-3	Controlled Materials Plan—Planning and Scheduling.
104-4	Controlled Materials Plan—Preparing to Issue Allotments.
104-5	Controlled Materials Plan—Granting Allotments.
104-6	Controlled Materials Plan—How Does the Controlled Materials Plan Affect Procurement.
104-7	Controlled Materials Plan—Construction Facilities.
104-8	Controlled Materials Plan—Controlled Records and Accounting.
104-9	Controlled Materials Plan—Inventories and Warehousing.
104-10	Controlled Materials Plan—Transition.

e. Recognition Slides. (1) *Armored Vehicles.* (a) *Set No. 1 (U. S. armored vehicles).*

T307 Medium Tank M3.
T323 155-mm Gun Motor Carriage, M12.

Vehicle numbers	Vehicle designation
T333	Mult. Gun Motor Carriage, M15.
T340	Light Tank T9E1.
T341	Heavy Tank, M6.
(b) <i>Set No. 2 (British, Russian, German, Italian, and Japanese armored vehicles).</i>	
<i>BRITISH</i>	
T374	Med. Tank Ram 1 (6PDR).
T375	Daimler Armored Car.
T378	Valentine Tank (2PDR).
T400	Med. Tank M3, General Lee.
<i>RUSSIAN</i>	
T387	Heavy Tank KV II.
T389	Heavy Tank KV I.
T400	T40 Light Tank.
T401	T60 Light Tank.
T404	Light Cruiser Tank BT7.
<i>GERMAN</i>	
T345	Armored Car SDKFZ 254.
T346	Armored Car SDKFZ 13.
T347	Armored Car SDKFZ 221.
T348	75-mm SP Gun (PzKw III Chassis).
T349	75 and 76-mm SP Gun (PzKw 38 Chassis).
T351	PzKw III Tank (Short 50-mm).
T352	150-mm Howitzer Motor Carriage.
T353	8-Wheeled Armored Car.
T354	150-mm SP How. (PzKw II Chassis).
T355	Half Tracks (8-ton).
T356	Armored Half Tracks (3-ton).
T359	Armored Car SDKFZ 222.
T362	6 Wheeled Med. Armored Car.
T364	German 88-mm SP Gun "Ferdinand".
T367	PZKW II Tank.
T368	Ex Czech Tank, PZKW 35.
<i>ITALIAN</i>	
T396	Med. Armored Car Autoblinda 40.
<i>JAPANESE</i>	
T392	Medium Tank 2597.
T394	Light Tank 2595.
T395	Light Armored Car 2597.

(2) *Aircraft. (a) Set No. 1 (U. S. Army Aircraft).*

Plane numbers	Vehicle designation
1	A-20 "Havoc".
2	A-30 "Baltimore".
6	B-26 "Marauder".
12	P-39 "Airacobra".
13	P-40 "Warhawk".
74	A-35 Vengeance.
83	C-78 (AT-17) Crane.

(b) *Set No. 2 (U. S. Army, U. S. Navy, British, German, Italian, and Japanese Aircraft).*

Plane numbers	Plane designation
1	A-20 "Havoc".
2	A-30 "Baltimore".
6	B-26 "Marauder".
12	P-39 "Airacobra".
13	P-40 "Warhawk".
18	OS2U "Kingfisher".
23	SB2A "Buccaneer".
25	SB2U "Vindicator".
30	"Blenheim".
30A	Blenheim V.
32	"Hurricane".
36	"Stirling".
39	Arado 196.
40	Blohm Voss 138.
41	"Tony" Type 3SSF.
43	Dornier 26
44	Dornier 217
44A	Dornier 217J.
44B	Dornier 217M.
45	Focke-Wulf 190.
45A	Focke-Wulf 190 (DB 603).
46	Focke-Wulf 200.
47	Heinkel 111.
48	Heinkel 115.
49	Heinkel 117.
50	Junkers 52.
51	Messerschmitt 323.
52	Junkers 87 "Stuka".
53	Junkers 88.
54	Junkers 88.
55	Junkers 90.
56	Junkers 290.
57	Messerschmitt 109.
58	Messerschmitt 110.
59	Macchi 202.
60	"Rufe".
61	Reggiani 2001.
62	TB-7.
63	Savoia Marchetti 79.
64	"Savoia" Marchetti 84.
65	"Zeke".
66	"Sally".
67	"Betty".
68	"Val".
69	Focke-Wulf 189.
70	Henschel 126.
71	Dornier 18.
72	"Beaufort".
74	A-35 Vengeance.

Plane numbers	Plane designation
75	Messerschmitt 210.
76	Hampden.
77	Whitley.
78	Cantieri 506.
79	Cantieri Z-1007.
80	Macchi 200.
83	C-78 (AT-17) Crane.
84	"Nell".
85	"Nate".
86	"Kate".
87	"Mavis".
88	"Pete".
106	"Hap".
107	"Oscar".
107A	"Oscar".
108	"Sonia".
109	"Lilly".
111	Henschel 129.
112	DFS-230
113	Gotha 242.
118	Albermarla
122	"Tojo".
123	"Jake".
124	"Nick".
125	"Dinah".
126	"Helen".
127	"Emily".
129	Junkers 188.
133	Fieseler 156 "Storch."
134	"Topsy".
135	"Judy".
136	"Liz".
137	"Cherry".
A-22	2-Ju 87's.
A-33	12-P-40 Warhawks.
A-40	3-Stirlings.
A-43	3-Ju 52's.

(c) Set No. 3 (British, German, and Italian aircraft).

Plane numbers	Plane designation
2	A-30 "Baltimore".
30	"Blenheim".
30A	Blenheim V.
32	"Hurricane"
36	"Stirling".
39	Arado 196.
40	Blohm & Voss 138.
43	Dornier.
44	Dornier 217.
44A	Dornier 217J.

Plane numbers	Plane designation
44B	Dornier 217M.
45	Focke-Wulf 190.
45A	Focke-Wulf 190 (DB-603).
46	Focke-Wulf 200.
47	Heinkel 111.
48	Heinkel 115.
49	Heinkel 177.
50	Junkers 52.
51	Messerschmitt 323.
52	Junkers 87 "Stuka".
53	Junkers 88.
55	Junkers 90.
56	Junkers 290.
57	Messerschmitt 109.
58	Messerschmitt 110.
59	Macchi 202.
61	Reggiani 2001.
63	Savoia Marchette 79.
64	Savoia Marchette 84.
69	Focke-Wulf 189.
70	Henschel 126.
72	"Beaufort".
75	Messerschmitt 210.
76	Hampden.
77	Whitley.
78	Cantieri 506.
79	Cant Z 1007.
80	Macchi 200.
111	Henschel 129.
112	DFS 230.
113	Gotha 242.
118	Albemarle.
128	Boomerang.
129	Junkers 188.
133	Fieseler 156 "Storch".

(d) Set No. 4 (U. S. Navy and Japanese aircraft only).

Plane numbers	Plane designation
18	OS2U "Kingfisher".
23	SB2A "Buccaneer".
41	"Tony".
60	"Rufe".
65	"Zeke".
66	"Sally".
67	"Betty".
68	"Val".
84	"Nell".
85	"Nate".
86	"Kate".
87	"Mavis".

Plane numbers	Plane designation
88	"Pete".
106	"Hamp".
107	"Oscar".
107A	"Oscar" Mk 2.
108	"Sonia".
109	"Lilly".
122	"Tojo".
123	"Jake".
124	"Nick".
125	"Dinah".
126	"Helen".
127	"Emily".
134	"Topsy".
135	"Judy".
136	"Liz".
137	"Cherry".

(3) *Naval Vessels. (a) (Set No. 1). (United States, British, German, Italian, and Japanese.)*

Vessel numbers	Vessel designation
S668	Scharnhorst Ger. BB.
S669	Gneisenau Ger. BB.
S670	Tirpitz Ger. BB.
S672	Luetzow Ger. CA.
S673	Admiral Scheer Ger. CA.
S674	Admiral Hipper Ger. CA.
S675	Emden Ger. CL.
S676	Leipzig Ger. CL.
S677	Nuernberg Ger. CL.
S678	Koein Ger. CL.
S679	Friesland Ger. CVS.
S681	Narvik Class Ger. DD.
S682	Maasz Class Ger. DD Theodor Riedel DD.
S683	Roeder Class Ger. DD Carl Galster DD 20.
S687	Litterolo Class It. BB.
S688	Doria Class It. BB.
S689	Cavour Class It. BB.
S690	Gorizia It. CA.
S693	Garibaldi Class It. CL.
S694	Montecuccoli Class It. CL.
S695	Avero Class It. DD.
S696	Navigatori Class It. DD.
S697	Fuso Class Jap BB.
S698	Kongo Class Jap BB.
S699	Yamashiro Jap BB.
S700	Nagato Class Jap BB Mutsu BB 10.
S701	Ise Class Jap BB.
S702	Tone Class Jap CA.
S703	Aoba Class Jap CA.

Vessel numbers	Vessel designation
S704	Mogami Class Jap CA.
S705	Atago Class Jap CA
S706	Nachi Class Jap CA.
S707	Kuma Class Jap CL.
S708	Yubarl Jap CL.
S709	Nateri Class Jap CL.
S710	Sendal Class Jap CL.
S711	Hosho Jap CV.
S712	Shokaku Class Jap CV.
S713	Ryujo Jap CV.
S714	Hatsuharu Class Jap DD Yugure DD 65.
S715	Fubuki Class Habiki Group Jap DD.
S716	Fubuki Class Shinonome Group Jap DD.
S717	Fubuki Class Amagiri Group Jap DD.
S718	Momi Class Jap DD.
S720	Un-One Class Jap DD.
S721	Asahio Class Jap DD.
S722	Shigure Class Jap DD.
S723	Kamikaze Class Jap DD.
S724	Mutsuki Class Jap DD.

29. RECOGNITION FILM SLIDES

a. General. (1) Film slides (2 by 2 inches) have been distributed for use in aircraft recognition courses. These film slides can be used in the standard Film Strip Projector PH-222 (the special Army Air Forces shutter equipped projector will not be issued to Army Ground Forces and Army Service Forces installations). The slides on each aircraft include silhouette slides and slides of flight views from various angles.

(2) The individual slides contained in each set are listed below. Titles as listed herein will vary from the titles as given on each of the 2- by 2-inch identification slides. Complete title as included herein is not always found as such on each slide; however, correct reference is made to similar subjects so that all slides on this subject can be obtained from the reference numbers for the slides listed.

b. Armored Vehicle Recognition Slides. (1) *Set No. 1 (U. S. armored vehicles).*

Vehicle numbers	Vehicle designation	View Numbers			
		Set No. 1	Set No. 1a	Set No. 1b	Set No. 1c
T303	Light Tank M5 and M5A1 "Gen. Stuart".	1-6	7-16	H, P, S, 17-21	
T304	76-mm Gun Motor Carriage M18 (T-70).		1-6	H, P, S, 7-10	
T306	Armored Utility Car, M20.....		1-9	H, P, S, 10-13	

Vehicle numbers	Vehicle designation	View Numbers			
		Set No. 1	Set No. 1a	Set No. 1b	Set No. 1c
T313	Medium Tank, M4.....	H,S,1-18	19-25, 27-31	P	
T314	Medium Tank, M4A1.....		26	H, P, S, 1-3, 8	
T319	75-mm Howitzer Motor Carriage, M8.	1-4	5-10	H, P, S, 11-13	
T320	105-mm Howitzer Motor Carriage, M8.	H,S, 1-6	7-15	P	
T321	3" Gun Motor Carriage, M10..	1-4	5-10	H, P, S, 11-15	
T326	81-mm Mortar Motor Carriage, M4.	H, S, 1		2	
T328	Half Track Car, M2.....	H, S, 1-7		8, 9	
T329	Half Track Personnel Carrier, M3.	H, S, 1-6		P, 7-9	
T330	Half Track, M9A1.....		1-10		
T332	Mult. Gun Motor Carriage, M13+M16.		4-9, 14-17	H, P, S, 2-3, 10-12	
T337	Armored Car, M8.....	H, 1	2-8	P, S, 9-14	
T338	Scout Car, M3A1.....	1-2		H,P,S,3-7	

(2) *Set No. 2 (British, Russian, German, Italian, and Japanese armored vehicles).*

Vehicle numbers	Vehicle designation	View numbers			
		Set No. 2	Set No. 2a	Set No. 2b	Set No. 2c
BRITISH					
T334	Armored Car T17.....	1-3			
T335	Armored Car T17E1 "Stag- hound".	1-6	7-8	H, P, S	
T373	A. E. C. Armored Car (Matador).		H, S	P, 1-3	
T376	Med. Cruiser Tank MK VI...	H, S, 1-4			
T377	Cromwell Tank (6PDR).....	1-8		H, P, S	
T379	Humber Armored Car 2 (Ca- nadian Fox).	H, S	1-8	P, 9-11	
T380	Churchill Tank MK IV (6 PDR).	H,S, 1-2	3-10	P, 11, 12	
T381	Covenanter Tank MK V.....	H, S			
T382	Universal Carrier (2PDR)....	1-18	H, P, S		
T404	Self-Propelled (25 PDR).....			H,P,S,1-3	
T405	Lynx Armored Car.....			H,P,S,1-4	
T406	Otter Armored Car.....			H,P,S,1-3	
T407	Self-Propelled (25 PDR).....			H,P,S,1-3	
RUSSIAN					
T386	Medium Tank T34.....	H, S, 1-5	6-10	P, 11	
T391	122-mm SP How. (T34 Chassis)		1		
T402	T70 Light Tank.....			H,P,S,1,2	
T403	Armored Carrier (STZ).....			H, P, S, 1	

Vehicle numbers	Vehicle designation	View numbers			
		Set No. 2	Set. No. 2a	Set No. 2b	Set No. 2c
	GERMAN				
T357	4 Wheeled Armored Car.....	H, S	1-5	P, 6-9	
T360	PzKw IV Tank (Long 75-mm)	H, S	1-6	P, 7-11	
T361	PzKw VI Tank "Tiger".....		1-5	H, P, S, 6, 8, 9	
T363	German PzKw V "Panther" Tank.				H, P, S, 1-5

c. Aircraft Recognition Slides. (1) *Set No. 1 (U. S. Army Aircraft.)*

Plane numbers	Plane designation	View numbers		
		Set No. 1	Set No. 1a	Set No. 1b
3	B-17 "Fortress".....	H, P, S, 1-9	10-14	15-23
4	B-24 "Liberator".....	H, P, S, 1-16	17-21	22-25
5	B-25 "Mitchell".....	H, P, S, 1-7, 9-13	8, 14-18	19-25
8	C-46 "Commando".....	H, P, S, 1-7	8-14	
9	C-47 "Skytrain".....	H, P, S, 1-4	5-14	15-22
10	C-54 "Skymaster".....	H, P, S, 1-9	10-14	
11	P-38 "Lightning".....	H, P, S, 1-7	8-12	13-19
14	P-47 "Thunderbolt".....	H, P, S, 1-8	6, 9, 10-15	16-20
15	P-51 "Mustang".....	H, P, S, 1-10	11-17	18-21
15-A	P-51B "Mustang".....			H, P, S
15-B	P-51D "Mustang".....			1-8
28	C-69 Constellation.....		H, P, S, 1-4	
42	C-60 Lodestar.....		1	
81	L-4 Grasshopper.....		H,P,S,1-3	
82	CG 4A Glider.....		H, P, S, 1	
98	L-5 Sentinel.....		H,P,S,1-7	
120	P-61 Black Widow.....			H, P, S, 1-15
121	P-63 Kingcobra.....			H, P, S, 1-14
130	B-29 Superfortress.....			H, P, S, 1-13
131	A-26 Invader.....			H, P, S, 1-20

Note. Replacement slides for Plane No. 8, were issued to replace the original slides. Each slide is labeled "Replacement No. 1". (C-46) "Commando" H,P,S.

(2) *Set No. 2 (U. S. Army, U. S. Navy, and British Aircraft).*

Plane numbers	Plane designation	View numbers		
		Set No. 2	Set No. 2a	Set No. 2b
3	B-17 "Fortress".....	H, P, S, 1-9	10-14	15-23
4	B-24 "Liberator".....	H, P, S, 1-16	17-21	22-25
5	B-25 "Mitchell".....	H, P, S, 1-7, 9-13	8, 14-18	19-25
7	B-34 "Ventura".....	H, P, S, 1-9	10-13	
8	C-46 "Commando".....	H, P, S, 1-7	8-14	

Plane numbers	Plane designation	View numbers		
		Set No. 3	Set No. 3a	Set No. 3b
9	C-47 (DC-3) "Skytrain"	H, P, S, 1-4	5-14	15-22
10	C-54 (DC-4) "Skymaster"	H, P, S, 1-9	10-14	
11	P-38 "Lightning"	H, P, S, 1-7	8-12	13-19
14	P-47 "Thunderbolt"	H, P, S, 1-5, 7, 8	6, 9-15	16-20
15	P-51 "Mustang"	H, P, S, 1-10	11-17	18-21
16	F4F "Wildcat"	H, P, S, 1-9	10-18	
17	F4U "Corsair"	H, P, S, 1-5	6-18	
19	PBM "Mariner"	H, P, S, 1-6	7-13	
20	PBY "Catalina"	H, P, S, 1-7	8-12	13-16
21	PB2Y "Coronado"	H, P, S, 1-6	7-9	
22	SBD "Dauntless"	H, P, S, 1-8	9-14	
24	SB2C "Helldiver"	H, P, S, 1-5	6, 7, 8-22	
26	SO3C "Seagull"	H, P, S, 1, 8-7, 9-12	2, 8	
27	TBF "Avenger"	H, P, S, 1-7	8-13	
28	C-69 Constellation		H, P, S, 1-4	
29	"Beaufighter"	H, P, S, 1-13	14-21	22-28
31	"Halifax"	H, P, S, 1-5	6-12	13, 14
31A	Halifax II			H, P, S, 1-3
33	"Lancaster"	H, P, S, 1-7	8-13	14-23
33A	Lancaster II			H, P, S, 1
34	"Mosquito"	H, P, S, 1-6	7-17	18-21
35	"Spitfire"	H, P, S, 1-7	8-17	18-24
35A	Spitfire IX		H, P, S, 1, 2	
35B	Spitfire XII (Clipped Wing)			H, P, S, 1-6
37	"Sunderland"	H, P, S, 1-5	6-12	
38	"Wellington"	H, P, S, 1-4	5-10	11-18
42	C-60 Lodestar		1	
73	Typhoon	H, P, S, 1-3	4-14	15-20
81	L-4 Grasshopper		H, P, S, 1-3	
82	CG4A Glider		H, P, S, 1	
89	MIG-3		H, P, S, 1-3	
90	YAK-4		H, P, S	
91	YAK-1		H, P, S	
92	PE-2		H, P, S, 1-5	
93	DB-3		H, P, S, 1-3	
94	SB-3		H, P, S, 1, 2	
95	SU-2		H, P, S, 1	
96	MBR-2		H, P, S	
97	IL-2 "Stormovik"		H, P, S, 1-5	
98	L-5 "Sentinel"		H, P, S, 1-7	
114	F6F "Hellcat"		H, P, S, 1-12	
116	DB-3F		H, P, S, 1	
117	Barracuda		1-5	H, P, S, 6-8
119	York			H, P, S, 1-13
120	P-61 Black Widow			H, P, S, 1-15

Plane numbers	Plane designation	View numbers		
		Set No. 2	Set No. 2a	Set No. 2b
121	P-63 Kingcobra.....			H, P, S, 1-14
128	Boomerang.....			H, P, S,
130	B-29 "Superfortress".....			H, P, S, 1-13
131	A-26 "Invader".....			H, P, S, 1-20
132	Horsa Glider.....			H, P, S, 1-7
A-23	5-TBF Avengers			
A-24	2-PBY Catalinas			
A-25	3-PBY Catalinas			
A-26	9-PBY Catalinas			
A-30	3-SB2U Vindicators			
A-31	3-SB2U Vindicators			
A-32	3-SB2U Vindicators			
A-37	6-B-47 Thunderbolts			
A-38	4-SBD Dauntlesses			
C-1	12-Planes			

Note.—Replacement slides for Planes Nos. 8 and 34, were issued to replace the original slides. Each slide is labeled "Replacement No. 1."

C-46 "Commando" H, P, S.

"Mosquito" H, P, S.

(3) Set No. 3 (British aircraft).

Plane numbers	Plane designation	View numbers		
		Set No. 3	Set No. 3a	Set No. 3b
29	"Beaufighter".....	H, P, S, 1-13	14-21	22-28
31	"Halifax".....	H, P, S, 1-5	6, 7-12	13, 14
31A	Halifax II.....			H, P, S, 1-3
33	"Lancaster".....	H, P, S, 1-7	8-13	14-23
33A	"Lancaster II".....			H, P, S, 1
34	"Mosquito".....	H, P, S, 1-6	7-17	18-21
35	"Spitfire".....	H, P, S, 1-7	8-17	18-24
35A	Spitfire IX.....		H, P, S, 1, 2	
35B	Spitfire XII (Clipped Wing).....			H, P, S, 1-6
37	"Sunderland".....	H, P, S, 1-5	6-12	
38	"Wellington".....	H, P, S, 1-4	5-10	11-18
73	Typhoon.....	H, P, S, 1-3	4-14	16-20
117	Barracuda.....		1-5	H, P, S, 6-8
119	York.....			H, P, S, 1-13
132	Horsa.....			H, P, S, 1-7

Note.—Replacement slides for Plane No. 34 were issued to replace the original slides. Each slide is labeled "Replacement No. 1."

"Mosquito" H, P, S.

(4) Set No. 4 (U. S. Navy aircraft only).

Plane numbers	Plane designation	View numbers		
		Set No. 4	Set No. 4a	Set No. 4b
7	B-34 "Ventura".....	H, P, S, 1-9	10-13	
16	F4F "Wildcat".....	H, P, S, 1-9	10-18	
17	F4U "Corsair".....	H, P, S, 1-5	6-18	
19	PBM "Mariner".....	H, P, S, 1-6	7-13	
20	PBY "Catalina".....	H, P, S, 1-7	8-12	13-16
21	PB2Y "Coronado".....	H, P, S, 1-6	7-9	
22	SBD "Dauntless".....	H, P, S, 1-8	9-14	
24	SB2C "Helldiver".....	1-5	6-22	
25	SB2U "Vindicator".....	H, P, S, 1-5		
26	SO3C "Seagull".....	H, P, S, 1, 3-7, 9-12	2, 8	
27	TBF "Avenger".....	H, P, S, 1-7	8-13	
114	F6F "Hellcat".....	H, P, S, 1-7		

d. Catalog of Naval Vessel Recognition Slides (Set No. 1).
(United States and British.)

Vessel number	Vessel designation	View number
		Set No. 1
S600	New York Class U. S. BB Texas BB 35.....	1-5
S601	Arkansas U. S. BB Arkansas BB 33.....	1-4
S602	Pennsylvania U. S. BB Pennsylvania BB 38.....	1-4
S603	Nevada U. S. BB Nevada 36.....	1-4
S604	New Mexico Class U. S. BB New Mexico BB 40.....	1-6
S605	North Carolina Class U. S. BB North Carolina BB 55.....	1-6
S606	South Dakota Class U. S. BB South Dakota BB 57.....	1-4
S607	Colorado Class U. S. BB Colorado BB 45.....	1-3
S608	Portland Class U. S. CA Portland CA 33.....	1-5
S609	New Orleans Class U. S. CA New Orleans CA 32.....	1-2
S610	Northampton Class U. S. CA Louisville CA 28.....	1-4
S611	Cleveland Class U. S. CL.....	1-7
S612	Omaha Class U. S. CL Richmond CL 9.....	1-4
S613	St. Louis Class U. S. CL Helena CL 50.....	1-2
S614	Atlanta Class U. S. CL.....	1-4
S615	Ranger U. S. CV Ranger CV 4.....	1-5
S616	Independence Class U. S. CV Independence CV 22.....	1-9
S617	Saratoga U. S. CV Saratoga CV 3.....	1-6
S618	Enterprise U. S. CV Enterprise CV 6.....	1-3
S619	Essex Class U. S. CV Essex CV 9.....	1-9
S620	Sangamon Class U. S. ACV Sangamon ACV 26.....	1-6
S621	Charger Class U. S. ACV Charger ACV 30.....	1-4
S622	Long Island Class U. S. ACV Long Island ACV1.....	1 3
S623	Bogue Class U. S. ACV Bogue ACV9.....	1-9
S624	Brooklyn Class U. S. CL.....	1-3
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S628	Mahan Class U. S. DD Flusser DD 268.....	1-3
S629	Farragut Class U. S. DD Dewey DD 349.....	1-3
S630	Benson Class U. S. DD.....	1-9

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S632	Benham Class U. S. DD Mayrant DD 402.....	1-6
S633	Bagley Class U. S. DD.....	1-5
S634	Sims Class U. S. DD Roe DD 418.....	1-2
S635	Livermore Class U. S. DD Ingraham DD 444.....	1-4
S636	Porter Class U. S. DD.....	1-3
S637	165 Ft. Class Cutter U. S. CGC Mohawk USCG 78.....	1-3
S638	240 Ft. Class Cutters U. S. CGC Tampa USCG 48.....	1
S639	327 Ft. Class Cutters U. S. CGC Spencer USCG.....	1-3
S640	DE-1 Class U. S. DEDE-1.....	1-3
S641	King George V Class Gr. Br. HMS Anson BB 16.....	1-2
S642	Malaya Gr. Br. BB.....	1-3
S643	Royal Sovereign Class Gr. Br. BB HMS Resolution BB 4.....	1-3
S644	Hawkins Class Gr. Br. CA.....	1-4
S645	Devonshire Class Gr. Br. CA HMS Devonshire CA 10.....	1-3
S646	Norfolk Class Gr. Br. CA H. M. S. Norfolk CA 14.....	1
S647	Kent Class Gr. Br. CA.....	1-5
S648	Caledon Class Gr. Br. CL H. M. S. Caradoc CL 4.....	1
S649	Dido Class Gr. Br. CL H. M. S. Euryalus CL 50.....	1-8
S650	Leander Class Gr. Br. CL H. M. S. Orion CL 21.....	1-3
S651	Dragon Class Gr. Br. CL H. M. S. Dauntless CL 11.....	1-6
S652	Fiji Class Gr. Br. CL.....	1-7
S653	Southampton Class Gr. Br. CL H. M. S. Glasgow CL 35.....	1-3
S654	Arethusa Class Gr. Br. CL H. M. S. Penelope CL 31.....	1-3
S655	Archer Class Gr. Br. ACV.....	1-3
S656	Battler Class Gr. Br. ACV H. M. S. Trailer ACV 8.....	1
S657	"A" Class Gr. Br. DD H. M. S. Achates DD 135.....	1
S658	"R" Class Gr. Br. DD H. M. S. Havelock DD 204.....	1
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S729	"F" Class Gr. Br. DD.....	1
S730	Hunt Class Gr. Br. DD.....	1
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S733	Illustrious Class Gr. Br. CV.....	1-2

30. PHONOGRAPHIC RECORDS

a. Battle Noise Records. (1) *Description.* This set consists of six double faced 12-inch 78 rpm phonograph records.

(2) *Purpose.* To acquaint trainees with the battlefield sounds of guns, planes, and tanks.

(3) *Use.* Records can be used on any ordinary phonograph or record player.

(4) *List of subjects.*

Sound effects #1, CSO 89281—Airplane, Antitank, Rifle Machine Gun, Tanks.

Sound effects #2, CSO 89282—Airplane, Bombs, Machine Guns.

Sound effects #3, CSO 89283—Airplane, Bombs, Ricochets, Machine Guns.

Sound effects #5, CSO 89285—Artillery Barrage.

Sound effects #6, CSO 89286—Artillery Barrage, Airplane, Antitank, Rifle, Machine Gun, Tanks.

Sound effects #7, CSO 89488—Machine Gun Bursts and Continuous Close.

(5) *Distribution.* To interested units upon request.

b. Security Violation Records. (1) *Description.* This set consists of three double faced 12-inch 78 rpm phonograph records containing six separate 5-minute dramatized incidents of Radio Transmission Security Violations.

(2) *Purpose.* To present important aspects of the subject of Radio Transmission Security in a manner that will impress all communications personnel with the unfortunate and sometimes tragic consequences of security violations.

(3) *Use.* The records can be played in lecture rooms and halls on any ordinary phonograph or record player. It is not intended that the six recordings be played all at one time, but rather that one of the incidents be presented each day or two during regular code practice or radio procedure periods. The recorded incidents can be very effectively presented by being played over the headphone circuits of code practice tables.

(4) *List of titles.*

Ex-Sergeant.

Hawaiian Islands.

West Coast Air Base.

Bombing Mission.

South Sea Island.

Secret Flight.

(5) *Distribution.* To interested units upon requests.

Note.—Recordings of Army bugle calls by the Army band are available on request direct to the Quartermaster Depot, Philadelphia, Pennsylvania.

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